



EASINGTON RURAL DISTRICT

---

REPORT  
OF THE  
MEDICAL OFFICER  
OF HEALTH  
FOR THE  
YEAR ENDING 31st DECEMBER, 1968



EASINGTON RURAL DISTRICT

---

REPORT


OF THE

MEDICAL OFFICER

OF HEALTH

FOR THE

YEAR ENDING 31st DECEMBER, 1968



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b2918051x>

# EASINGTON RURAL DISTRICT COUNCIL.

---

*Chairman:*

COUNCILLOR M. PATTISON, J.P.

*Vice-Chairman:*

COUNCILLOR A. FOSTER

COUNCILLORS:

COUN. W. ARMSTRONG	COUN. MRS. E. HODGEN
„ MRS. C. BANKS	„ R. HUGHES
„ A. BARKER	„ MRS. G. M. INNES
„ J. W. BEACH	„ MRS. J. JOBSON
„ J. L. BELL	„ M. B. KIRKUP
„ A. BLEEK	„ F. LONG
„ MRS. B. BOYD	„ W. MALT
„ J. BRIDGES	„ T. METCALF
„ C. H. BROWN	„ J. McCALLUM
„ M. W. BROWN	„ MRS. I. McMANNERS, J.P.
„ P. BROXSON	„ W. MURPHY
„ A. T. BRYCE	„ MRS. A. NAISBITT
„ A. CARLING	„ J. NICHOLSON
„ W. C. CARTER	„ R. OLAMAN
„ A. E. DALLEN	„ J. G. H. RACKSTRAW
„ H. DAVIES	„ F. V. ROGERS
„ J. B. DAVISON	„ R. J. SCOTT
„ R. DUNN	„ C. F. SHORT
„ T. FERGUSON	„ W. H. TATE
„ MRS. M. E. FOSTER	„ R. J. TODD
„ W. R. GOWLAND	„ F. A. WALKER
„ J. H. GRAY	„ M. WEETMAN
„ T. H. HALL	„ A. D. WHARRIER
„ J. HARPER	„ E. WILDING, J.P.
	„ F. W. WOODS

*Clerk:*

D. C. KELLY, LL.B.(Lond.), L.A.M.T.P.I.

*Treasurer, Accountant and Chief Rating Officer:*

T. ROBINSON, A.I.A.C., A.C.A.

*Engineer and Surveyor:*

R. R. LUMSDEN, Dip.M.Eng.

## STAFF

(as at 31st December, 1968)

*Medical Officer of Health and  
District Principal School Medical Officer:*

J. W. A. RODGERS, M.B., B.Ch., D.P.H.

*Assistant Medical Officers:*

G. L. ANDERSON, M.B., B.S.

M. ANDERSON, M.B., B.S. (Mrs.)

*School Dental Officers:*

M. THOMSON, L.D.S. (Mrs.)

E. I. S. STEWART, L.D.S. (Mrs.)

J. W. COOPE, B.Ch.D.

*School Occulists: (Part-time)*

J. FRANKENTHAL, L.R.C.P., L.R.C.S., D.O.

C. J. SHARP, M.D., Ch.B., D.O.

*Senior Public Health Inspector:*

R. E. V. WARRAND, M.A.P.H.I., M.R.S.H.

*Public Health Inspectors:*

J. R. DAY, Cert.P.H.I.B., Cert. M. & O. Foods

P. F. JONES, Cert. P.H.I.B., Cert. M. & O. Foods

D. CARRUTHERS, Cert. P.H.I.B., Cert. M. & O. Foods

I. C. WATSON, Cert. M.R.S.A.S., Cert. M. & O. Foods

N. S. MOHON, M.A.P.H.I., Cert. M. & O. Foods

J. K. WALLS, M.A.P.H.I., Cert. M. & O. Foods

C. JOHNSTON, M.A.P.H.I.

*Public Health Assistant:*

J. HARPER

*Pupil Public Health Inspector:*

A. CAYGILL

*Rodent Officer:*

C. S. WHITE

*Rodent Operatives:*

W. MILLS

G. D. TURNER

*Mortuary Attendant:*

J. SCOTT



*District Chief Nursing Officer:*

MISS A. HOWARTH, S.R.N., S.C.M., Q.N., H.V. Cert.

*Health Visitors:*

MISS M. BEATY, S.R.N., S.C.M., H.V. Cert.  
 MISS K. A. GARRIGAN, S.R.N., S.C.M., H.V. Cert.  
 MISS D. HEWISON, S.R.N., S.C.M., H.V. Cert.  
 MISS E. HONOUR, S.R.N., S.C.M., H.V. Cert.  
 MRS. C. LANDERS, S.R.N., R.S.C.N., H.V. Cert.  
 MISS D. LISTER, S.R.N., S.C.M., Q.N., H.V. Cert.  
 MRS. M. A. MEECHIN, S.R.N., S.C.M., Q.N., H.V. Cert.  
 MRS. D. E. MITCHELL, S.R.N., R.S.C.N., H.V. Cert.  
 MISS I. MORTIMER, S.R.N., S.C.M., H.V. Cert.  
 MRS. E. F. PENRITH, S.R.N., H.V. Cert.  
 MISS A. SIMPSON, S.R.N., S.C.M., Q.N., H.V. Cert.  
 MRS. J. TERRINGTON, S.R.N., H.V. Cert.  
 MRS. E. YELLOWLEY, S.R.N., S.C.M., H.V. Cert.

*District Midwives:*

MISS E. BEANEY, S.R.N., S.C.M., Q.N.  
 MISS M. DALLEN, S.C.M.  
 MRS. M. DIXON, S.R.N., S.C.M.  
 MISS G. L. HAILES, S.R.N., S.C.M.  
 MRS. R. HALL, S.C.M.

*District Nurses:*

MRS. L. B. ANDERSON, S.R.N.  
 MISS E. M. BUCHANAN, S.R.N., S.C.M., Q.N.  
 MRS. J. COWAN, S.R.N., N.D.N. Cert.  
 MRS. A. V. COX, S.R.N., S.C.M., R.S.C.N., N.D.N. Cert.  
 MISS D. CROOKS, S.R.N., S.C.M., N.D.N. Cert.  
 MRS. M. A. ELTRINGHAM, S.R.N., S.C.M., N.D.N. Cert.  
 MRS. M. A. JAMIESON, S.R.N., Q.N.  
 MRS. A. PATTISON, S.R.N., N.D.N. Cert.  
 MRS. F. N. SAUNDERS, S.R.N., Part 1 Mid. Cert., N.D.N. Cert.  
 MRS. E. M. SKELTON, S.R.N., R.S.C.N., N.D.N. Cert.  
 MRS. J. S. SLACK, S.R.N., N.D.N. Cert.  
 MRS. E. M. SMITH, S.R.N., S.C.M.  
 MISS A. P. STONEY, S.R.N., Q.N.  
 MRS. D. UNSWORTH, S.R.N., N.D.N. Cert.  
 MRS. F. M. WEST, S.R.N., N.D.N. Cert.

*School Nurses:*

MRS. M. K. BLAKE, S.R.N., R.M.N.  
 MRS. M. BRADLEY, S.R.N., S.C.M.  
 MRS. J. SNAITH, S.R.N.

*Mental Welfare Officers:*

A. S. SMITH  
 R. HOUGHTON  
 H. JOHNSON

*Home Teacher for the Blind:*

MISS I. FOGGIN

*Social Worker:*

MRS. H. RITCHIE

*Junior Training Centre Supervisor:*

MRS. I. GLEN, Dip. N.A.M.H.

*Adult Training Centre Superintendent:*

MR. D. JACKSON

*Deputy Superintendent:*

MRS. R. WALTON

*Assistant Supervisors:*

MRS. C. WOOD, Dip. N.A.M.H.  
 MISS J. BRIGGS, Dip. N.A.M.H.  
 MISS M. J. CARTER, Dip. N.A.M.H.

*Trainee Assistant Supervisors:*

MRS. A. TONKS  
 MISS K. FORD  
 MISS K. DAVISON  
 MRS. O. WIGHAM

*Craft Instructor:*

W. J. GEDDES

*Domestic Help Service Organisers:*

MRS. L. TRUDGILL  
 MISS J. BARRAS

*Chiropodists:*

MR. G. R. RAWLINGS, L.Ch., S.R.Ch.  
 MISS J. A. RICHARDSON, M.Ch.S., S.R.Ch.  
 MRS. J. W. O'LEARY, M.Ch.S., S.R.Ch.

*School Dental Surgery Assistants:*

MRS. J. MARTIN  
 MRS. C. S. SMART  
 MRS. E. WINNARD

*Speech Therapist:*

MRS. J. M. PYE, L.C.S.T.



## ADMINISTRATIVE AND CLERICAL STAFF :

### *Chief Clerk:*

J. BRANTHWAITE

### *Senior Clerk:*

K. ARMSTRONG

### *Clerical Assistants:*

H. HESLOP

D. HINDSON

MISS L. NASH

MISS M. MITCHISON

MISS A. HARDCASTLE

MISS O. BLACKWELL

MISS M. SMITH

MRS. O. HOGG

MISS M. SHAW

W. SLACK

MRS. M. CHAPMAN

MRS. I. GALLAGHER

MISS J. M. BURNHAM

MRS. A. McROY

MISS B. OLIVER

### *Travelling Clerks:*

MRS. O. WOOLARD

MRS. L. COWLEY

## ADMINISTRATIVE AND CLERICAL STAFF:

Mr. J. B. [unclear]  
Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

Mr. J. B. [unclear]

# EASINGTON RURAL DISTRICT

---

## REPORT

OF THE

Medical Officer of Health

FOR THE

Year Ended 31st December, 1968

---

*Telephone*—Easington 501

EASINGTON,

PETERLEE,

Co. DURHAM,

1969.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report on the health and sanitary conditions of your district for the year 1968.

The work accomplished during the year is described in the various sections of the report. The section relating to the activities of the inspectorial staff has been compiled by the Senior Public Health Inspector, and a contribution from the Engineer and Surveyor, dealing with housing, sewerage, public cleansing, etc., is also included. This introductory letter summarises briefly the contents of the report as a whole and draws attention to any points of special interest.

## VITAL STATISTICS

Under this heading figures or rates are given to enable comparison to be made between the health of the inhabitants of the district over recent years and the health of the country as a whole. They include the birth rate, the general death rate, infant mortality rate and the maternal mortality rate.

### BIRTH RATE

The district rate of 16.9 per 1,000 of the population showed a decrease on the figure of 17.67 for 1967 and was the same as that for England and Wales as a whole, which decreased from the rate of 17.2 the previous year.

### GENERAL DEATH RATE

The general death rate of 11.14 per 1,000 of the estimated resident population was almost equal to the 1967 figure of 11.09. The rate for England and Wales, 11.9, was an increase on that of 11.2 for 1967.

### INFANT MORTALITY

The rate of 26.64 per 1,000 live births showed a small but welcome decrease on that of 28.22 for the previous year. The 1968 rate for England and Wales, 18.0, was the lowest ever national figure.

There were 39 deaths in infants under one year and of these 24 occurred in the first four weeks of life, giving a neonatal mortality rate of 16.39 per 1,000 live births as compared with the 1967 figure of 17.72. In 7 of these, prematurity was given as the primary cause of death and in four as contributory. The rate for England and Wales for 1968 was 12.3.

### MATERNAL MORTALITY

There was one maternal death in the district during the year, giving a maternal mortality rate of 0.67 per 1,000 live and still births. The rate for England and Wales was 0.24.

In compiling these statistics for births and deaths, the actual number of live births (1,464) and the total deaths in the district (962) have been calculated. The standardised rates may be obtained by multiplying these two rates by the Registrar General's comparability factors of 0.94 in the case of births and 1.34 in the case of deaths.



## INDIVIDUAL CAUSES OF DEATH

Perusal of the table giving the chief causes of death will show that heart disease still heads the list with 326 deaths, two less than in 1967 and representing 33.9% of the total deaths in the district. Cancer caused 195 deaths (20.3%) compared with 167 (17.5%) the previous year. In third place diseases of the veins and arteries of the brain were responsible for 136 deaths (14.1%) against 151 (15.8%) in 1967. Fourth place in the list is occupied by bronchitis and pneumonia which caused 116 deaths (12.1%) an increase of 3 on the figure of 113 (11.9%) for 1967. These four causes, therefore, accounted for just over 80% of the total deaths.

## INFECTIOUS DISEASES

Notifications of these diseases are set out in table 7 which also gives the final figures after correction. Apart from measles notifications numbering 773, the area generally was quiet throughout the year.

The Public Health (Infectious Diseases) Regulations, 1968, came into operation on 1st October, 1968, together with the relevant sections of the Health Services and Public Health Act, 1968. As from that date, certain diseases ceased to be notifiable and others were required, for the first time, to be notified.

## TUBERCULOSIS

The statistics for this disease are shown in the tables and summary of Section III.

The Newcastle upon Tyne Regional Hospital Board's Mass Radiography Unit visited Blackhall for five days between 22nd and 26th April and in June there were public sessions over four days at Easington Colliery. A visit to South Hetton later in the year provided four days of sessions for the population there between 1st and 6th November.

Individual and small group X-ray is also available at the General Hospital, Chester Road, Sunderland, the Static Unit, 35 Grange Road, Middlesbrough and the Mass X-ray Unit, Dryburn Hospital, Durham. Particulars of dates and times for these services may be obtained from the Health Department, Easington.

## HEALTH AND WELFARE FUNCTIONS

Details of the working of the various services during the year are to be found in Section IV. Particulars relating to the work undertaken at treatment centres and clinics and the activities of the



domiciliary midwifery, home nursing and health visiting services are given. Also included are statistical and general details of vaccination and immunisation, prevention of illness, care and after-care, chiropody, domestic help, mental health, blind welfare and handicapped persons.

## SCHOOL HEALTH SERVICE

Details of the working of the School Health Service will be found in Section V.

## WATER

Piped water supply in the district was sampled weekly during the year. All 55 samples submitted to bacteriological examination were reported as satisfactory. Further details of the district's water supply are given in Section VI.

## LABORATORY FACILITIES

Bacteriological testing of throat swabs, faeces and other human specimens is undertaken by the Director and his staff at the Public Health Laboratory, Havelock Hospital, Sunderland. Weekly samples of ice cream, water and milk and occasional samples of meat and other edible products were submitted during the year. 263 faecal specimens from patients known or suspected to be suffering from dysentery or food poisoning were sent for examination and report and the laboratory also checked 254 specimens in respect of food-handling employees of the Council.

## SANITARY CONDITIONS OF THE AREA

Comments and tables to be found in Section VI dealing with the environmental services contain much information of importance and interest. They are contributed by the Senior Public Health Inspector, the Engineer and Surveyor.

## STAFF

There were several staff changes during the year. Details of the department's complement at 31st December, 1968, are given in the pages preceding this introductory letter.

## CONCLUSION

The vital statistics in the following pages will show that there was little variation in the general health of the district's population from that of the previous year.

I am again grateful to the Chairman of the Health Committee and to the members and officials of the Council for their co-operation. My thanks and appreciation are also due to the entire Health Department Staff for their loyal and willing assistance during another active year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. W. A. RODGERS,

Medical Officer of Health.



## SECTION I.

### CONDITIONS OF THE AREA

---

Area (in acres) .. .. .	34,647
Registrar General's estimate of resident population year, 1968 .. .. .	86,390
Number of Hereditaments on 31st December, 1968 according to the rate books .. .. .	33,897
Rateable Value (at 1st April, 1969) .. .. .	£2,112,686
Sum represented by Penny Rate (1968-69) .. .. .	£8,034

### VITAL STATISTICS

#### Births :—Live Births.

	Male	Female	Total
Legitimate	719	671	1390
Illegitimate	35	39	74
	<hr style="width: 50%; margin: 0 auto;"/> 754	<hr style="width: 50%; margin: 0 auto;"/> 710	<hr style="width: 50%; margin: 0 auto;"/> 1464

Birth Rate per 1,000 of the estimated resident population .. .. .	16·95
--	-------

Illegitimate Live Births per cent of Total Live Births	5·05
--	------

#### Still Births :—

Legitimate	12	13	25
Illegitimate	—	1	1
	<hr style="width: 50%; margin: 0 auto;"/> 12	<hr style="width: 50%; margin: 0 auto;"/> 14	<hr style="width: 50%; margin: 0 auto;"/> 26

Rate per 1,000 total live and still births ..	17·45
---	-------

#### Total Live and Still Births :—

766	724	1490
-----	-----	------

#### Infant Mortality :—

##### Deaths of infants under 1 year :

Legitimate	21	15	36
Illegitimate	1	2	3
	<hr style="width: 50%; margin: 0 auto;"/> 22	<hr style="width: 50%; margin: 0 auto;"/> 17	<hr style="width: 50%; margin: 0 auto;"/> 39

### Infant Mortality Rates

Death rate of all infants under one year per 1,000 live births, 26·64.

Death rate of legitimate infants under one year per 1,000 legitimate live births, 25·90.

Death rate of illegitimate infants under one year per 1,000 illegitimate live births, 40·54.

### Neonatal Mortality

Deaths of infants under 4 weeks:

		Male	Female	Total
Legitimate	..	12	9	21
Illegitimate	..	1	2	3
		<hr/>	<hr/>	<hr/>
		13	11	24
		<hr/>	<hr/>	<hr/>

Death rate per 1,000 live births .. .. 16·39

### Early Neonatal Mortality

Deaths of infants under 1 week :

Legitimate	..	7	5	12
Illegitimate	..	1	2	3
		<hr/>	<hr/>	<hr/>
		8	7	15
		<hr/>	<hr/>	<hr/>

Death rate per 1,000 live births .. .. 10·25

**Perinatal Mortality Rate** .. .. 27·52

### Maternal Deaths

Deaths from Puerperal Causes—

from Sepsis	..	..	Nil.
from Other Causes	..	..	1
			<hr/>
Total	..	..	1
			<hr/>

**Maternal Mortality Rate** .. .. 0·67

**Total Deaths (all ages)** 556 406 962

Death rate per 1,000 of the estimated resident population .. .. 11·14



TABLE 1. DEATHS—CAUSES AND AGES AT DEATH.

	All Ages	Under 4 weeks	4 weeks- under 1 year	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 up
Enteritis and Other Diarrhoeal Diseases..	1	—	1	—	—	—	—	—	—	—	—	—
Tuberculosis of Respiratory System ..	2	—	—	—	—	—	—	—	—	—	—	—
Other Tuberculosis, incl. late effects ..	1	—	—	—	—	—	—	—	—	1	—	—
Meningococcal Infection ..	1	—	1	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases ..	3	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm—Stomach ..	28	—	—	—	—	—	—	3	1	5	1	1
Malignant Neoplasm—Lung, Bronchus ..	40	—	—	—	—	—	—	2	5	10	9	9
Malignant Neoplasm—Breast ..	13	—	—	—	—	—	—	—	2	3	4	4
Malignant Neoplasm—Uterus ..	7	—	—	—	—	—	—	—	3	—	4	4
Leukaemia ..	10	—	1	1	—	1	—	—	3	—	1	3
Other Malignant Neoplasms, etc. ....	97	—	—	—	—	1	—	3	5	20	47	21
Benign and Unspecified Neoplasms ..	2	—	—	—	—	—	—	—	1	—	—	1
Diabetes Mellitus ..	12	—	—	—	—	—	1	—	—	4	3	—
Avitaminoses, etc. .... Diseases ..	3	—	2	—	—	—	—	—	—	1	—	—
Other Endocrine, etc. .... Diseases ..	2	—	—	—	—	—	—	1	—	—	—	—
Anaemias ..	2	—	—	—	—	—	—	—	—	—	—	—
Mental Disorders ..	1	—	—	—	—	—	—	—	—	—	2	—
Meningitis ..	1	—	1	—	—	—	—	—	—	—	—	1
Other Diseases of Nervous System, etc. ..	8	—	—	—	—	1	—	—	—	—	—	—
Chronic Rheumatic Heart Disease ..	10	—	—	—	—	—	—	1	—	4	2	1
Hypertensive Disease ..	17	—	—	—	—	—	—	1	2	6	—	2
Ischaemic Heart Disease ..	266	—	—	—	—	—	—	1	17	1	—	9
Other Forms of Heart Disease ..	33	—	—	—	—	—	—	8	5	70	83	88
Cerebrovascular Disease ..	136	—	—	—	—	—	—	2	2	11	36	19
Other Diseases of Circulatory System ..	26	—	—	—	—	—	—	1	8	1	6	16
Influenza ..	8	—	—	—	—	—	—	—	—	—	3	5
Pneumonia ..	55	1	1	—	—	—	—	—	—	5	17	31
Bronchitis and Emphysema ..	61	—	—	—	—	—	—	—	1	22	23	15
Asthma ..	2	—	—	—	—	1	—	—	—	—	—	—
Other Diseases of Respiratory System ..	23	1	5	2	—	1	1	1	—	3	1	5
Peptic Ulcer ..	9	—	—	—	—	—	—	—	1	1	4	3
Appendicitis ..	1	—	—	—	—	—	—	—	—	1	—	—
Intestinal Obstruction and Hernia ..	2	1	—	—	—	—	—	—	—	—	—	1
Cirrhosis of Liver ..	3	—	—	—	—	—	—	—	1	2	—	—
Other Diseases of Digestive System ..	8	—	—	—	—	—	—	—	—	1	4	—
Nephritis and Nephrosis ..	5	—	—	—	—	—	—	—	—	2	—	2
Hyperplasia of Prostate ..	1	—	—	—	—	—	—	—	—	2	—	—
Other Diseases, Genito-Urinary System ..	2	—	—	—	—	—	—	—	—	—	—	—
Other Complications of Pregnancy, etc. ..	1	—	—	—	—	—	—	1	—	—	—	—
Congenital Anomalies ..	8	5	3	—	—	—	—	—	—	—	—	—
Birth Injury, Difficult Labour, etc. ....	7	7	—	—	—	—	—	—	—	—	—	—
Other Causes of Perinatal Mortality ..	9	9	—	—	—	—	—	—	—	—	—	—
Symptoms and Ill-defined Mortality ..	1	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents ..	12	—	—	—	—	4	3	1	—	1	1	1
All Other Accidents ..	14	—	—	—	1	1	1	2	1	1	3	4
Suicide and Self-inflicted Injuries ..	5	—	—	—	—	—	—	—	2	—	2	—
All Other External Causes..	3	—	—	—	—	—	—	1	—	1	1	—
TOTALS ..	962	24	15	4	2	10	6	29	62	182	293	335

TABLE 2.

**Cancer.**

The following table gives the deaths from Cancer, in age groups, and the localisation of the disease.

	Ages in Years					Totals
	1 to 24	25 to 44	45 to 64	65 to 74	75 up	
Stomach .. ..	—	3	7	9	9	28
Lung & Bronchus	—	2	15	19	4	40
Breast .. ..	—	—	5	4	4	13
Uterus .. ..	—	—	3	1	3	7
Other Causes ..	5	3	28	49	22	107
	5	8	58	82	42	195

TABLE 3.

**Table of Birth and Death Rates for the past 10 years**

Year	General Death Rate	Infant Death Rate	Birth Rate
1959	10.0	28.1	19.1
1960	10.8	28.3	19.3
1961	10.4	21.9	19.7
1962	11.1	26.6	20.5
1963	10.3	28.8	19.7
1964	10.4	24.4	19.1
1965	11.2	21.8	19.2
1966	11.4	22.7	17.9
1967	11.1	28.2	17.7
1968	11.1	26.6	16.9

	General Death Rate	Infant Death Rate	Birth Rate
1968			
England & Wales	11.9	18.0	16.9
Easington Rural District	11.1	26.6	16.9

**TABLE 4.**  
**Infant Mortality Rates**  
**(10 years)**

Year	Births	Easington R. D. Inf. Mortality Rate	England & Wales Inf. Mortality Rate
1959	1639	28.1	22.2
1960	1663	28.3	21.9
1961	1689	21.9	21.6
1962	1768	26.6	21.6
1963	1699	28.8	21.1
1964	1637	24.4	20.0
1965	1647	21.8	19.0
1966	1544	22.7	18.9
1967	1524	28.2	18.3
1968	1464	26.6	18.0

**TABLE 5.**  
**Death Rates (10 years)**

Year	Deaths	Easington R. D. Death Rate	England & Wales Death Rate
1959	863	10.0	11.6
1960	937	10.8	11.5
1961	891	10.4	11.9
1962	957	11.1	11.9
1963	888	10.3	12.2
1964	890	10.4	11.3
1965	956	11.1	11.5
1966	986	11.4	11.7
1967	956	11.1	11.2
1968	962	11.1	11.9

**TABLE 6.**  
**Natural Increase of Population**

Year	Births	Deaths	Rate of Natural Increase per 1,000 population.
1959	1639	863	9.0
1960	1663	937	8.4
1961	1689	891	9.3
1962	1768	957	9.4
1963	1699	888	9.4
1964	1637	890	8.7
1965	1647	956	8.1
1966	1544	986	6.5
1967	1524	956	6.6
1968	1464	962	5.8

## SUMMARY OF STATISTICS, 1968

Population	.. .. .	86,390
Area (acres)	.. .. .	34,647
Estimated number of Hereditaments	.. .. .	33,897
Rateable Value (at 1st April, 1969)	.. .. .	£2,112,686
Sum produced by Penny Rate (1968-69)	.. .. .	£8,034
Births	.. .. .	1,464
Birth rate per 1,000 of the estimated resident population		16·9
Deaths	.. .. .	962
Death rate per 1,000 of the estimated resident population		11·1
Death rate of infants under one year of age	..	26·6

## CHIEF CAUSES OF DEATH

Cause	Number	Percentage of total deaths
Diseases of the heart .. .. .	326	33·89
Cancer .. .. .	195	20·27
Diseases of the veins and arteries of the brain .. .. .	136	14·14
Bronchitis and pneumonia .. .. .	116	12·06

## INFECTIOUS DISEASES

Diseases	Cases notified
Measles .. .. .	773
Infective Jaundice .. .. .	43
Scarlet Fever .. .. .	36
Tuberculosis (all forms) new cases	27
Dysentery .. .. .	15
Whooping Cough .. .. .	6
Erysipelas .. .. .	2
Acute Pneumonia .. .. .	2

---



TABLE 7

# SECTION II. INFECTIOUS AND OTHER NOTIFIABLE DISEASES, 1968

	Measles (excluding rubella)		Dysentery		Scarlet fever		Diphtheria		Acute meningitis		Acute polio- myelitis		Other notifiable dis- eases, specify Disease and Sex but not age	
	M	F	M	F	M	F	M	F	M	F	M	F	Original	Final
Numbers originally notified	371	402	6	9	15	21	—	—	—	—	—	—	M	F
Total (All ages)	371	402	6	9	15	21	—	—	—	—	—	—	Smallpox	M
Final numbers after correction	24	17	1	1	1	1	—	—	—	—	—	—	—	—
Under 1 year	54	53	1	2	1	1	—	—	—	—	—	—	—	—
1 year	53	62	1	2	1	3	—	—	—	—	—	—	—	—
2 years	63	70	1	2	1	3	—	—	—	—	—	—	—	—
3 years	61	72	1	2	1	3	—	—	—	—	—	—	—	—
4 years	110	122	1	2	10	12	—	—	—	—	—	—	—	—
5—9 years	6	4	1	2	1	2	—	—	—	—	—	—	—	—
10—14 years	1	1	—	—	—	—	—	—	—	—	—	—	—	—
15—24 years	1	1	—	—	—	—	—	—	—	—	—	—	—	—
25 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (All Ages)	371	402	4	6	15	21	—	—	—	—	—	—	—	—
Acute encephalitis														
	Infective		Post- infectious		Lepto- spiro- sitis		Paraty- phoid fever		Typhoid fever		Food poisoning		Whooping cough	
	M	F	M	F	M	F	M	F	M	F	M	F	Nos. orig. notified Total (All Ages)	M
Numbers originally notified	—	—	—	—	—	—	—	—	—	—	—	—	2	4
Total (All Ages)	—	—	—	—	—	—	—	—	—	—	—	—	2	4
Final numbers after correction	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Under 5 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5—14 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15—44 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
45—64 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (All Ages)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis														
	Tetanus		Infective jaundice		Resp'tory		Meninges & C.N.S.		Other		Cases of fatal tuberculosis not notified before death		Age unk'n Total (All Ages)	
	M	F	M	F	M	F	M	F	M	F	Males	Females	Total	(All Ages)
Numbers originally notified	—	—	25	18	18	5	—	—	2	2	—	—	2	4
Total (All Ages)	—	—	25	18	18	5	—	—	2	2	—	—	2	4
Final numbers after correction	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Under 1 year	—	—	—	—	1	1	—	—	1	1	—	—	—	—
1 year	—	—	1	2	1	1	—	—	—	—	—	—	—	—
2—4 years	—	—	6	6	6	4	—	—	—	—	—	—	—	—
5—9 years	—	—	8	4	4	2	—	—	—	—	—	—	—	—
10—14 years	—	—	1	2	1	1	—	—	—	—	—	—	—	—
15—19 years	—	—	4	1	1	1	—	—	—	—	—	—	—	—
20—24 years	—	—	2	1	1	1	—	—	—	—	—	—	—	—
25—34 years	—	—	1	1	1	1	—	—	—	—	—	—	—	—
35—44 years	—	—	1	1	1	1	—	—	—	—	—	—	—	—
45—54 years	—	—	1	1	1	1	—	—	—	—	—	—	—	—
55—64 years	—	—	1	1	1	1	—	—	—	—	—	—	—	—
65—74 years	—	—	1	1	1	1	—	—	—	—	—	—	—	—
75 and over	—	—	1	1	1	1	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (All Ages)	—	—	25	18	18	5	—	—	2	2	—	—	2	4

**Note:** Also notified during the nine months ended 30th September, 1968:—

Acute Pneumonia—2  
Erysipelas—2





## INFECTIOUS DISEASES

The main points of interest in Table 7 can be briefly summarised as follows:—

There were 773 cases of measles notified during the year as compared with 594 in 1967. An epidemic in the district over the second and third quarters of the year was responsible for 732 of these cases.

Fifteen notifications of dysentery were received and 10 of these were confirmed by bacteriological examination. There were eight confirmed cases of this disease in 1967.

Scarlet fever notifications numbered 36 as compared with 26 the previous year.

There were no cases of diphtheria and the district was also free from poliomyelitis and meningitis during the year.

Whooping cough notifications numbered six against 72 in 1967.

SECTION III.

TUBERCULOSIS

TABLE 8.

Number of Cases on Register at 31st December, 1968.

PULMONARY			NON-PULMONARY			TOTAL CASES
Male	Female	Total	Male	Female	Total	
274	219	493	156	148	304	797

TABLE 9.

New Cases and Mortality, 1968

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 5 years	1	—	—	1	—	—	—	—
5 — 14 years	1	—	—	—	—	—	—	—
15 — 24 years	—	—	—	—	—	—	—	—
25 — 44 years	2	4	—	—	—	—	—	—
45 — 64 years	8	1	1	1	1	1	1	—
65 and over	6	—	1	—	—	—	—	—
	18	5	2	2	1	1	1	—

TABLE 10

## COMPARATIVE TUBERCULOSIS STATISTICS FOR RECENT YEARS

YEAR	NEW CASES			DEATHS			No. ON REGISTER AT END OF YEAR											
	Pulmonary		Non-Pulmonary	Pulmonary		Non-Pulmonary	Pulmonary			Non-Pulmonary								
	Male Female Total		Male Female Total	Male Female Total		Male Female Total	Male Female Total			Male Female Total								
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total						
1959	20	9	29	—	—	—	8	2	10	1	—	1	324	264	588	155	146	301
1960	17	15	32	2	1	3	8	1	9	—	1	1	317	252	569	155	146	301
1961	22	16	38	1	2	3	6	2	8	1	—	1	322	264	586	156	145	301
1962	13	11	24	3	2	5	5	—	5	—	—	—	305	253	558	155	145	300
1963	15	12	27	1	3	4	8	1	9	—	—	—	304	258	562	154	143	297
1964	16	6	22	3	1	4	7	1	8	—	—	—	285	245	530	157	144	301
1965	9	7	16	1	3	4	6	1	7	—	—	—	283	241	524	157	146	303
1966	10	5	15	—	3	3	8	2	10	2	—	2	274	230	504	154	147	301
1967	13	10	23	2	—	2	4	5	9	1	—	1	277	225	502	155	147	302
1968	18	5	23	2	2	4	1	1	2	1	—	1	274	219	493	156	148	304



TABLE 11

The following Table shows the number of deaths from Tuberculosis (all ages) during the past five years—the figures in parenthesis indicating deaths occurring in previously notified cases of Tuberculosis.

YEAR	PULMONARY			NON-PULMONARY		
	Male	Female	Total	Male	Female	Total
1964	7 (7)	1 (1)	8 (8)	—	—	—
1965	6 (5)	1 (1)	7 (6)	—	—	—
1966	8 (4)	2 (2)	10 (6)	2 (1)	—	2 (1)
1967	4 (3)	5 (4)	9 (7)	1 (—)	—	1 (—)
1968	1 (1)	1 (1)	2 (2)	1 (—)	—	1 (—)
Totals	26 (20)	10 (9)	36 (29)	4 (1)	—	4 (1)

## TUBERCULOSIS

The foregoing tables may be summarised as follows:—

Twenty-three new cases of the respiratory form of the disease were notified during the year, comprising 18 males and five females. The previous year's figure was also 23, made up of 13 males and 10 females. There were four new notifications of other forms of tuberculosis during the year, two males and two females.

Deaths from the respiratory form decreased from nine in 1967 to two, one male and one female. There was one death from other tuberculosis, a male.

The district mortality rate for respiratory tuberculosis was 0.023 per 1,000 of the population, compared with the figure of 0.030 for England and Wales as a whole. The rate for other forms in the district was 0.011 and the national rate 0.013.

---

## SECTION IV.

### NATIONAL HEALTH SERVICE ACT, 1946

#### HEALTH AND WELFARE

##### HEALTH CENTRES:—

The Health Centre at Peterlee continues to operate satisfactorily. During the year a further four suites were opened bringing the total to eight, shared by eight partnerships.

Also available at the Health Centre are:—Child Welfare, Immunisation and Vaccination, Artificial Sunlight, Family Planning, Chiropody, Cervical Cytology, School Clinic, Dental, Speech Therapy Child Guidance and Ophthalmic services.

##### CARE OF MOTHERS AND YOUNG CHILDREN:—

##### MATERNITY AND CHILD WELFARE CENTRES

The number of centres in operation remains at 10, 8 of which are held in premises owned by the Council, and two in premises on a rental basis. The total number of attendances in 1968 was 18,494 made by 3,837 children, compared to 18,320 and 3,543 children in 1967. Table 12 gives details.

##### ANTE-NATAL CLINICS

No ante-natal clinics were held in the district during 1968.

##### HEALTH EDUCATION AND RELAXATION CLASSES

Classes were held at two centres during the year. Instructions in exercises, talks on pregnancy, labour and baby care were given by Health Visitors and Midwives to expectant mothers. These talks were illustrated by the use of film strips and films.

A total of 93 expectant mothers took part and made 271 attendances, compared with 68 expectant mothers and 339 attendances in 1967.

TABLE 12

Attendances at Child Welfare Centres during year ended 31st December, 1968.

CENTRES	No. on books 31.12.68			Attendances				Consultations												
				Number		Average per session		Number		Average per session										
	Expectant Mothers	Children										Expectant Mothers	Children							
		Under 1 year	Between 1 - 2 years	Between 2 - 5 years	Under 1 year	Between 1 - 2 years	Between 2 - 5 years	Under 1 year	Between 1 - 2 years	Between 2 - 5 years										
BLACKHALL .. ..	—	62	64	60	—	609	190	131	—	14	4	3	—	330	81	48	—	7	2	1
EASINGTON .. ..	—	90	94	164	—	1359	367	406	—	13	4	4	—	962	245	278	—	10	3	3
HORDEN .. ..	—	136	255	145	—	1988	671	703	—	20	7	7	—	1211	409	437	—	13	4	5
MURTON .. ..	—	119	144	294	—	1546	356	531	—	15	4	5	—	826	231	336	—	9	2	3
PETERLEE .. ..	—	305	276	345	—	2708	640	743	—	20	5	6	—	1383	457	504	—	14	5	6
SHOTTON .. ..	—	84	96	181	—	721	198	337	—	14	4	6	—	554	150	251	—	11	3	5
SOUTH HETTON ..	—	38	48	83	—	473	146	163	—	10	3	4	—	391	117	142	—	8	2	3
THORNLEY .. ..	—	65	47	79	—	672	157	224	—	14	4	5	—	535	106	157	—	16	3	4
WHEATLEY HILL ..	—	58	80	124	—	699	276	237	—	15	6	5	—	452	192	145	—	20	7	6
WINGATE .. ..	—	76	79	146	—	783	165	295	—	16	3	6	—	346	101	141	—	12	4	5
TOTALS .. ..	—	1033	1183	1621	—	11558	3166	3770	—	15	4	5	—	6990	2089	2439	—	12	4	4

**TABLE 13**  
**Health Education and Relaxation Classes**

CLINIC	No. on books	Attendances	Average Attendance per session
Murton	14	67	2
Peterlee	79	204	9
<b>TOTAL</b>	<b>93</b>	<b>271</b>	<b>6</b>

#### ARTIFICIAL SUNLIGHT CLINICS

The number of centres that used Ultra-Violet ray lamps during the year was three, attendances were 115 compared with 407 in 1967.

**TABLE 14.**  
**Artificial Sunlight Clinics**

CLINIC	No. on books	Attendances	Average Attendance per session	No. of sessions held
HORDEN	2	27	1	31
PETERLEE	8	81	1	76
SHOTTON	1	7	1	7
<b>TOTALS</b>	<b>11</b>	<b>115</b>	<b>1</b>	<b>114</b>



TABLE 15  
FORMS OF DENTAL TREATMENT PROVIDED

	Peterlee No. 1 Surgery			Peterlee No. 2 Surgery			Wingate			Murton			Total	
	Child 0 - 4	Exp. Mothers		Child 0 - 4	Exp. Mothers		Child 0 - 4	Exp. Mothers		Child 0 - 4	Exp. Mothers		Child 0 - 4	Exp. Mothers
First Visit	19	3		5	—		21	58		42	53		87	114
Subsequent Visits	9	3		1	—		1	75		18	78		29	156
Total Visits	28	6		6	—		22	133		60	130		116	270
No. of additional courses of treatment Treatment provided during the year:	—	—		—	—		—	—		—	—		—	—
No. of fillings	13	1		2	—		—	36		—	81		15	118
Teeth filled	9	1		2	—		4	35		—	62		15	98
Teeth extracted	41	2		1	—		26	75		78	100		146	177
General Anaesthetics given	18	1		—	—		14	16		31	15		63	32
Emergency visits by patients	1	—		1	—		—	—		—	—		2	—
Patients X-Rayed	1	—		—	—		1	8		1	6		3	14
Patients treated by Scaling	—	2		—	—		5	31		25	15		30	48
Teeth otherwise conserved	2	—		9	—		—	—		—	—		11	—
Teeth Root filled	—	—		—	—		—	—		—	—		—	—
Inlays	—	—		—	—		—	—		—	—		—	—
Crowns	—	—		—	—		—	—		—	—		—	—
No. of courses of treatment completed during year	15	1		1	—		17	59		31	39		64	99
Patient supplied with F.U. or F.L.	—	1		—	—		—	5		—	7		—	13
Patient supplied with other dentures	—	—		—	—		—	13		—	13		—	26
No. of dentures supplied	—	1		—	—		—	22		—	24		—	47
General Anaesthetics administered by Dental Officers	—	—		—	—		—	—		—	—		—	—

### DENTAL CARE

Dental treatment for expectant mothers and young children was available at the following centres:—

PETERLEE—as required

WINGATE —as required

MURTON — as required

### WELFARE FOODS

Welfare foods are obtainable from 10 centres throughout the district. Members of voluntary committees at five of these centres accept the responsibility for both the distribution and clerical work in connection with this scheme.

The following statement shows the amount of welfare foods issued during the year with comparative figures for 1967.

	1967	1968
National Dried Milk (tins) .. ..	2,624	2,284
Orange Juice (bottles) .. ..	12,873	10,840
Cod Liver Oil (bottles) .. ..	1,627	1,641
Vitamin Tablets (packets) .. ..	605	633

### CONVALESCENT HOLIDAYS – MOTHER AND YOUNG CHILDREN

Applications are made by Assistant Welfare Medical Officer and Health Visitors in respect of mothers who need a period of convalescence. After investigation, these applications are passed on to Durham County Health Department, who administer the E. F. Peile Home, Shotley Bridge. During the year, thirteen mothers, thirteen babies & sixteen children were admitted from this district.

11. No. of premature live births notified (as adjusted by transferred notifications)					
(a) In hospital	..	..	..	..	97
(b) At home or Nursing Homes	..	..	..	..	7
					<hr/> 104 <hr/>

2.	No. of premature still births notified (as adjusted by transferred notifications)			
(a)	In hospital	..	..	..
(b)	At home or Nursing Homes	..	..	..
				19
				1
				<hr/>
				20

WEIGHT AT BIRTH	PREMATURE LIVE BIRTHS											
	Born at Home or in a Nursing Home											Premature Still Births
	Born in hospital	Nursed entirely at home or in a Nursing Home			Transferred to hospital on or before 28th day			Born				
		Total Births	Died	Total Births	Died	Total Births	Died		In hospital	At home or in a nursing home		
		Within 24 hrs. of birth	In 1 & under 7 days	In 7 & under 28 days	Total Births	Within 24 hrs. of birth	In 1 & under 7 days	In 7 & under 28 days	Total Births	Within 24 hrs. of birth	In 1 & under 7 days	In 7 & under 28 days
2 lb. 3 oz. or less	4	3	—	1	—	—	—	—	—	—	6	1
Over 2 lb. 3 oz. up to and including 3 lb. 4 oz.	5	1	—	—	—	—	—	—	—	—	5	—
Over 3 lb. 4 oz. up to and including 4 lb. 6 oz.	18	2	—	1	—	—	—	—	—	—	4	—
Over 4 lb. 6 oz. up to and including 4 lb. 15 oz.	24	—	—	—	1	—	—	—	—	—	—	—
Over 4 lb. 15 oz. up to and including 5 lb. 8 oz.	46	—	—	3	6	—	—	—	—	—	4	—
TOTAL	97	6	—	5	7	—	—	—	—	—	19	1

## NURSING, MIDWIFERY, SCHOOL AND HEALTH VISITING SERVICES

### Nursing Officer's Report

It has been very evident in the past year that staff members of these services are working much more as team members of one comprehensive service to the advantage of all concerned.

Throughout the year, steps have been taken toward attachment of Nurses, Midwives and Health Visitors to certain medical general practices. The success of these schemes is determined by the co-operation of all concerned and a mutual understanding of the individual responsibilities of each member of the group practice team will ensure an economy in the use of the specialist fieldworker's time and a more unified service to the public.

Health Education is now recognised to be a responsibility of all members of the Local Authority team. Midwives, Health Visitors, Home Nurses and School Nurses all have a part to play in teaching the essentials of healthy living and opportunities must be made in home visiting and in organising appropriate group situations for health teaching.

The annual Health Exhibition provides a yearly intensive health propaganda week and the 1968 exhibition exceeded all previous efforts through the concentrated preparation made by Health Visitors and School Medical staff and the enthusiastic co-operation of the staffs of the local schools in organising the attendance of a thousand school children aged between 11 and 17 years. The general public also visited in larger numbers than in previous years. The preparatory work involved in putting on these exhibitions warrants a much greater response from the adult population which can only be obtained by intensive advance publicising of the event.

The midwifery service continues to adapt to the changing pattern of increased hospital confinements and the early discharge of patients to the care of the domiciliary midwife. Good co-operation exists between the staff of Thorpe Maternity Hospital and the Easington Rural District Domiciliary Midwifery Service.

### HOME NURSING SERVICE

It is hoped that an expansion of general practice attachment will occur within this service during the coming year.



### DOMICILIARY MIDWIFERY

The following number of midwives gave notice of intention to practice in Easington Rural District during the year:—

District Midwives	..	..	..	11
District Nurse – Midwives	..	..	..	—
Midwives in Hospital	..	..	..	22
Midwives in private practice	..	..	..	—

At the end of the year 6 District Midwives were employed against an establishment of 16 district midwives and one district nurse midwife. All were paid car allowances.

Instruction in domiciliary midwifery was given to two pupil midwives, from the training school at Thorpe Maternity Hospital, Easington, by one teaching midwife. Both were successful in passing the Central Midwives' Board examination.

Staff meetings were held in the Council Offices at monthly intervals.

During the year midwives requisitioned medical help on 157 occasions, and the following statement gives particulars as to the reasons for so doing:—

1. Ante-natal examination – general	..	..	..	..	10
2. Ante-natal examination – albuminuria	..	..	..	..	13
3. Threatened miscarriage	..	..	..	..	—
4. Miscarriage	..	..	..	..	—
5. Contracted pelvis, disproportion between child and pelvic outlet	..	..	..	..	1
6. Malpresentation	..	..	..	..	10
7. Ante-partum haemorrhage	..	..	..	..	4
8. Placenta praevia	..	..	..	..	—
9. Prolonged or delayed labour, uterine inertia	..	..	..	..	11
10. Post-partum haemorrhage	..	..	..	..	8
11. Retained for adherent placenta or membranes	..	..	..	..	3
12. Ruptured perineum	..	..	..	..	57
13. Premature birth	..	..	..	..	3
14. Puerperal Pyrexia	..	..	..	..	5
15. Other Conditions of motherhood	..	..	..	..	10
16. Inflammation of child's eyes	..	..	..	..	2
17. Congenital malformation	..	..	..	..	—
18. Other conditions of baby	..	..	..	..	20
19. Stillbirth	..	..	..	..	—
20. Neonatal death	..	..	..	..	—
21. Other reasons	..	..	..	..	—



In addition to the notifications of sending for medical help, the following notifications were received from midwives:—

Stillbirths .. .. .	2
Death of mother .. .. .	—
Death of child .. .. .	1
Laying out the dead .. .. .	1
Liability to be a source of infection ..	2

TABLE 17

**Number of Deliveries attended by Domiciliary Midwives during the Year**

	Dr. not booked		Dr. booked		Total	Discharge from Hospital before 10th day
	Dr. present	Dr. not present	Dr. present	Dr. not present		
District Mid-wives	1	3	16	327	347	662

### HOME NURSING

At the end of 1968, 15 District Nurses were employed. Fourteen of whom were authorised car users. One nurse attended training school for district training during the year and was successful in passing the examination. She was awarded the National Certificate of District Nursing.

TABLE 18

## HOME NURSING STATISTICS - 1968

YEAR	STAFF		GENERAL MEDICAL		GENERAL SURGICAL		INFECTIOUS DISEASES		TUBERCULOSIS		MATERNAL COMPLICATIONS		OTHERS		TOTAL	
	Whole-time	Part-time	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits
1967	15	—	1809	39359	455	11398	—	—	41	2354	28	287	—	—	2333	53398
1968	15	—	1748	39258	422	8707	—	—	33	2642	35	218	—	—	2238	50825

TABLE 19

YEAR	Patients included in above table who were 65 or over at the time of the first visit during the year.		Children included in above table who were under 5 at the time of the first visit during the year.		Patients included in above table who had more than 24 visits during the year.	
	Cases	Visits	Cases	Visits	Cases	Visits
1967	939	29769	116	993	473	34849
1968	944	29078	124	1054	441	32122

## HEALTH VISITORS

Summary of work done during the year ended  
31st December, 1968

### DOMICILIARY VISITS

#### Maternity and Child Welfare:—

Ante-natal First visits	..	..	..	..	..	593
Re-visits	..	..	..	..	..	192
Births— 1st Visits	..	..	..	..	..	1597
Re-visits to children under 1 year					..	4957
Re-visits to children 1 – 2 years	..				..	2840
Re-visits to children 2 – 3 years	..				..	2938
Re-visits to children 3 – 4 years	..				..	2584
Re-visits to children 4 – 5 years	..				..	2777
Re-visits to children 5 – 6 years	..				..	—
Other visits	..	..	..	..	..	1982
TOTAL ..						20460

#### Tuberculosis:—

First visits	..	..	..	..	..	132
Re-visits	..	..	..	..	..	396
Other visits	..	..	..	..	..	—
TOTAL ..						528

### SCHOOL WORK

School children (Home visits)	..	..	..	..	536
School children (School visits)	..	..	..	..	206
TOTAL ..					742

### GENERAL HEALTH

Visits paid	..	..	..	..	..	1480
-------------	----	----	----	----	----	------

#### Mental sub-normality:—

Visits paid to Mentally Sub-normal persons	..	..	224				
Old people	..	..	..	..	..	..	4552
Myopia	..	..	..	..	..	..	—

## Summary:—

Ineffective visits .. .. .	7750
Total number of visits .. .. .	35736
No. of effective visits .. .. .	27986
Time (as days) spent on visits .. .. .	1596
Average daily number of effective visits per Health Visitor .. .. .	18

## CLINIC, ETC., WORK

## Time as days spent:—

(a) at maternity and child welfare centres .. ..	724
(b) at chest clinics and contact sessions .. ..	91
(c) at school head to head inspections .. ..	13
(d) at school clinics .. .. .	12
(e) conducting children to special schools .. ..	—
(f) assisting with school medical inspection .. ..	—
(g) at nursery schools .. .. .	6
(h) at Poliomyelitis Vaccination Sessions .. ..	—
(i) at B.C.G. Examinations .. .. .	14
(j) at Heaf Tests .. .. .	14

## INFLAMMATION OF THE EYES

Number of cases .. .. .	31
Number of visits .. .. .	69

## Treatment

No. treated by own doctor .. .. .	29
No. treated by own doctor and District Nurse .. ..	—
Special Treatment .. .. .	2
TOTAL ..	31

## Hospital Treatment

In patient .. .. .	—
Out patient .. .. .	2
TOTAL ..	2

## Results

Vision unimpaired .. .. .	31
Under treatment at the end of the year .. ..	—
TOTAL ..	31

At the end of the year the Health Visitor staff numbered thirteen as against an establishment of fifteen. Nine of these officers were in receipt of car allowance.

## VACCINATION AND IMMUNISATION

### SMALLPOX, DIPHTHERIA, WHOOPING COUGH AND TETANUS

Propaganda leaflets, drawing attention to the need for children to be protected against these diseases are sent to parents when their children attain the age of three months. All leaflets give details of facilities available for vaccination and immunisation in the area.

Vaccinations and Immunisations are carried out by general practitioners at surgeries, assistant welfare medical officers at child welfare centres and by school medical officers in schools.

Tables 20 and 21 give details of the numbers vaccinated and immunised during the year.

### POLIOMYELITIS VACCINATION

Vaccination against Poliomyelitis continued during the year. Table 20 gives details.



TABLE 20

## VACCINATION OF PERSONS UNDER 16 DURING 1968

## COMPLETED PRIMARY COURSES

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1968	1967	1966	1965	1961- 1964		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	336	713	85	59	122	14	1,329
3. Diphtheria/ Pertussis	—	—	—	—	—	—	—
4. Diphtheria/ Tetanus	1	1	4	5	163	4	178
5. Diphtheria	—	—	—	—	—	—	—
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	—	—	14	97	111
8. Salk	—	—	—	—	—	—	—
9. Sabin	275	837	157	124	400	50	1,843
10. Measles	6	282	144	135	593	517	1,677
11. Lines 1+2+3+ 4+5 (Diphtheria)	337	714	89	64	285	18	1,507
12. Lines 1+2+3+6 (Whooping Cough)	336	713	85	59	122	14	1,329
13. Lines 1+2+4+7 (Tetanus)	337	714	89	64	299	115	1,618
14. Lines 1+8+9 (Polio)	275	837	157	124	400	50	1,843

## REINFORCING DOSES—Number of Persons under age 16.

1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	—	27	129	50	723	18	947
3. Diphtheria/ Pertussis	—	—	—	—	6	—	6
4. Diphtheria/ Tetanus	—	—	1	12	609	25	647
5. Diphtheria	—	—	—	—	1	—	1
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	1	1	50	154	206
8. Salk	—	—	—	—	—	—	—
9. Sabin	—	52	114	63	1,145	12	1,386
10. Measles	—	—	—	—	—	—	—
11. Lines 1+2+3+ 4+5 (Diphtheria)	—	27	130	62	1,339	43	1,601
12. Lines 1+2+3+6 (Whooping Cough)	—	27	129	50	729	18	953
13. Lines 1+2+4+7 (Tetanus)	—	27	131	63	1,382	197	1,800
14. Lines 1+8+9 (Polio)	—	52	114	63	1,145	12	1,386

TABLE 21  
SMALLPOX VACCINATION

AGE	0-3 months	3-6 months	6-9 months	9-12 months	1 year	2-4 years	5-15 years	TOTAL
No. VACCINATED	—	5	10	32	293	91	16	447
No. RE-VACCINATED	—	—	—	—	—	3	30	33

## PREVENTION OF ILLNESS, CARE AND AFTER CARE

### B.C.G. VACCINATION

Tuberculin testing and vaccination of school children 11 years and upwards was carried out during the year. Of the 869 children skin tested, 17 were found to be positive and therefore not eligible for vaccination. Protection against tuberculosis by B.C.G. Vaccination was given to 774 children.

In addition to this 927 school entrants were skin tested, and 5 were found to be positive. These were referred to the chest physician for further investigation.

### CERVICAL CYTOLOGY

Weekly sessions were held at the Health Centre, Peterlee, during the year, the details are as follows:—

No. of sessions held	..	..	..	..	26
No. of smears taken	..	..	..	..	409
No. of repeat smears	..	..	..	..	161
No. of positive cases	..	..	..	..	1
No. of smears from persons resident outside Administrative County Area	..	..	..	..	8

### CONVALESCENT HOMES

During the year arrangements were made, on medical recommendation, for the admission of patients to the following home:—

Rose Joicey Home, Whitburn	..	..	..	2
----------------------------	----	----	----	---

The Council was responsible for part payment of the maintenance charges in one case.

### NURSING EQUIPMENT

A store of articles for loan is maintained in the Health Department and issues are made on the recommendation of doctors, nurses and almoners. During the year 915 issues were made, compared with 939 in 1967. Table 22 gives details.

### INCONTINENCE PADS

Disposable incontinence pads are provided for carefully selected patients and during the year 3,448 pads were issued.

TABLE 22 – Equipment Loaned during 1968

Articles	No.	Articles	No.
Air Rings .. ..	33	Invalid Chairs, Adult ..	51
Bathmats .. ..	10	Invalid Chairs, Junior	15
Bath Safety Rails ..	14	Lifting Poles .. ..	1
Bath Seats .. ..	16	Plastic Sheets .. ..	163
Bedcages.. ..	38	Rubber Sheets .. ..	13
Bedpans .. ..	105	Sorbo Mattresses .. ..	25
Bedrests .. ..	84	Sorbo Rings .. ..	34
Bedsteads .. ..	16	Sorbo Squares .. ..	12
Commodos .. ..	88	Spinal Carriage .. ..	1
Cots, Adult .. ..	1	Toilet Seat - Raised	3
Crutches .. ..	17	Toilet Aid .. ..	1
Crutches —Elbow ..	2	Tripod Sticks .. ..	27
Eneuresis Sets .. ..	24	Urinals, Male .. ..	73
Fracture Boards ..	7	Walking Aids .. ..	21
		Walking Sticks .. ..	20

### CHIROPODY

The chiropody service was continued during the year. Regular sessions are held at child welfare centres but domiciliary visits are arranged for persons who cannot travel. The service is for persons of pensionable age only and no charge is made. Table 23 gives details of treatments.

TABLE 23  
Chiropody Service

CENTRE	No. of treatments
Horden .. ..	598
Murton .. ..	591
Easington .. ..	473
Peterlee .. ..	721
Thornley .. ..	285
Wingate .. ..	571
Shotton .. ..	338
Deaf Hill .. ..	158
Wheatley Hill .. ..	224
	<hr/>
	3959
Domiciliary Treatment .. ..	1298
	<hr/>
TOTAL .. ..	5257
	<hr/>



### DOMESTIC HELP SERVICE

The district is supervised by two Domestic Help Organisers who engage, and place Domestic Helps and investigate all applications for help.

#### CHARGES AND REMUNERATION:—

The fee for the service is 6/11d. per hour, but the amount payable may be reduced in accordance with the scale of charges which takes into account the ability of the family or individual to pay.

The following is a summary of work accomplished during 1968:—

No. of cases provided with domestic help during the period			
Chronic sick (including aged and infirm) .. .. .	..	..	826
Maternity (including expectant mothers) .. .. .	..	..	—
Tuberculosis .. .. .	..	..	—
			<hr/>
			826
			<hr/>

No. of cases attended 1st January, 1968 .. .. .	..	..	..	638
*No. of new cases during the year .. .. .	..	..	..	188
No. of cases terminated during the year .. .. .	..	..	..	145
No. of cases attended 31st December, 1968 .. .. .	..	..	..	681
No. of cases on waiting list at 31st December, 1968 .. .. .	..	..	..	34
No. of visits paid by organisers .. .. .	..	..	..	5845
No. of Domestic Helps employed at the end of the year .. .. .	..	..	..	342

\*Including 24 cases which ceased and recommenced later in the year.

### MENTAL HEALTH SERVICE

#### STAFF

Mental Welfare Officers .. .. .	..	..	..	..	..	3
Supervisors – Junior Training Centre .. .. .	..	..	..	..	..	1
Superintendent (Male) – Adult Training Centre .. .. .	..	..	..	..	..	1
Deputy Superintendent (Female) – Adult Training Centre .. .. .	..	..	..	..	..	1
Assistant Supervisors – Junior Training Centre .. .. .	..	..	..	..	..	3
Trainee Assistant Supervisors – Training Centres .. .. .	..	..	..	..	..	4
Craft Instructors (Male) – Adult Training Centre .. .. .	..	..	..	..	..	1

The Superintendent of the Adult Training Centre, and one Trainee Assistant Supervisor returned to duty after completing a course leading to the Diploma of Teachers of the Mentally Handicapped, both were successful. Two Trainee Assistants are at present attending this course.



## ACCOUNT OF WORK UNDERTAKEN IN THE COMMUNITY

### HOSPITAL ADMISSIONS

TABLE 24

HOSPITAL	Sect. 25	Sect. 26	Sect. 29	Sect. 60	Inform.	Temp.	TOTAL
MENTALLY ILL							
Winterton, Sedgefield	1	—	26	—	12	—	39
Cherry Knowle, Ryhope	—	—	5	—	2	—	7
General, Hartlepool	—	—	4	—	—	—	4
Total	1	—	35	—	14	—	50
MENTALLY SUB-NORMAL							
Prudhoe & Monkton	—	—	—	—	1	3	4
TOTAL	—	—	—	—	1	3	4

### ASCERTAINMENT

Cases of mental subnormality are notified by School Medical Officers, General Practitioners, Health Visitors, Social Workers and Hospitals. Under section 57 of the Education Act, 1944, the Local Education Authority notified four boys and one girl as unsuitable for education at school, five boys and two girls were notified as requiring further supervision after leaving school.

At the end of the year there were 382 mentally sub-normal persons on the register, 27 of these being added during the year, compared with 22 in 1967.

The supervision of mentally subnormal persons is carried out mainly by Mental Welfare Officers, although Health Visitors continue to supervise younger children. During the year 2,214 visits were made, 224 of these by Health Visitors.

### TRAINING CENTRES

Both Junior and Adult Training Centres at Easington continued to operate satisfactorily during the year and on 31st December, 1968, 38 children were in attendance at the Junior Training Centre and 42 trainees at the Adult Training Centre.

NATIONAL ASSISTANCE ACT, 1948  
WELFARE OF THE BLIND AND PARTIALLY-SIGHTED

REGISTER AND REGISTRATION OF BLIND PERSONS

The number of blind persons on the register at 31st December, 1968, was 153, an increase of four during the year. Table 25 gives details.

TABLE 25  
Blind Population according to Age and Sex

	1 and under	2- 4	5- 10	11- 15	16- 20	21- 29	30- 39	40- 49	50- 59	60- 64	65- 69	70- 79	80 & over	TOTAL
M	—	—	—	5	2	3	7	5	6	7	4	17	13	69
F	—	—	—	—	1	—	1	7	11	7	8	27	22	84
TOTAL	—	—	—	5	3	3	8	12	17	14	12	44	35	153

During this period 19 blind persons were added to the register and 15 either died or left the district.

Two part-time ophthalmologists examined 41 cases referred to them. These cases were classified as follows:—

First Examination

No. certified blind .. .. .	15
No. certified partially-sighted .. .. .	11
No. certified not blind .. .. .	6
	—
	32

Re-examinations

No. certified blind .. .. .	2
No. certified partially-sighted .. .. .	7
No. certified not blind .. .. .	—
	—
	9

REGISTRATION OF PARTIALLY-SIGHTED

The number of partially-sighted persons on the Council's register on 31st December, 1968, was 43 compared to 37 in 1967. Table 26 gives details.

TABLE 26  
Partially-sighted Persons according to Age and Sex

	0-1	2-4	5-15	16-20	21-49	50-64	65 and over	TOTAL
M	—	2	7	2	—	3	10	24
F	—	—	6	1	2	3	7	19
TOTAL	—	2	13	3	2	6	17	43

The following table gives further information regarding the recommendations and action taken in relation to blind and partially-sighted persons registered during the year.

TABLE 27

	Cause of Disability		
	Cataract	Glaucoma	Misc.
(1) No. of cases registered during the year in respect of which			
(a) No treatment was recommended:—			
Blind .. ..	5	—	4
Partially-sighted ..	—	—	1
(b) Treatment recommended (Medical, Surgical or Optical)			
Blind .. ..	6	—	2
Partially-sighted ..	—	—	10
(2) No. of cases at 1 (b) who later received treatment			
Blind .. ..	—	—	—
Partially-sighted ..	—	—	—

In all cases of cataract, glaucoma or any other disability the patient's private doctor is informed of the findings and recommendations of the Ophthalmologist.



EMPLOYMENT

The following information relates to trained blind persons in employment at the end of the year.

	Institution Workers
Royal Institution for the Blind, Sunderland ..	1
Hartlepoons Workshops for the Blind, Hartlepool ..	3

HOME TEACHING SERVICE

One home teacher is employed by this Authority. The Home Teacher who was employed by Durham County Council and spent part of her time visiting in the Easington Area retired in August, 1968. The Home Teacher visits blind persons regularly and holds classes for teaching handicrafts.

TALKING BOOK MACHINES

At the end of the year 18 blind persons were using Talking book Machines. One is held in the Health Department and is used for Demonstration purposes.

WELFARE OF THE PHYSICALLY HANDICAPPED

At the end of the year there were 174 males and 122 females on the register, an increase of 26 during the year. The Council continues to adapt houses and build special purpose bungalows so as to give greater convenience and comfort to the physically-handicapped. During the year, car badges were issued to ten disabled drivers to enable them to obtain parking privileges.

WELFARE OF THE DEAF

This service is operated on an agency agreement with the North-umberland and Durham Mission to the Deaf and Dumb. Welfare Officers visit and look after the general welfare of registered persons. At the end of the year the number of persons registered as deaf or hard of hearing was 50, classified as follows:—

	M.	F.	Total
Under 16 years .. .. .	2	3	5
16-64 years .. .. .	21	19	40
65 years and over .. .. .	1	4	5
	24	26	50

## SECTION V

### SCHOOL HEALTH SERVICE

The number of children in schools at January, 1969, was 15,691, divided as follows:—

	Number	Children on Roll
Nursery .. .. .	1	40
Primary .. .. .	46	10182
Secondary Modern .. .. .	11	4089
Grammar .. .. .	2	1271
Special (Day School for Educationally Sub-normal)	1	109
	<hr/> 61 <hr/>	<hr/> 15691 <hr/>

### MEDICAL INSPECTIONS

Routine medical inspection is still being carried out in three groups:—

School Entrants

Ten plus Age Group

Last year of compulsory education.

Visits are also paid to Easington Junior Training Centre, Horden Day Special School and Wingate Nursery School.

The number of children inspected was 2,452 of which 26 were specials.

327 re-inspections were also carried out.

The percentage of children whose physical condition was found to be unsatisfactory was 0.33% compared with a figure of 0.49% in 1967.



Pupils found to require treatment at Periodic Medical Inspections (excluding Dental Diseases and Infestation with Vermin).

Age Groups Inspected (By year of birth)	For defective vision (excluding squint)	For any of the other conditions recorded in part II	Total Individual Pupils
1964 & later	—	—	—
1963	13	48	55
1962	72	141	176
1961	78	90	142
1960	16	17	23
1959	—	—	—
1958	—	—	—
1957	5	3	7
1956	36	49	79
1955	18	23	35
1954	35	41	69
1953 & earlier	105	126	203
<b>TOTAL . .</b>	<b>378</b>	<b>538</b>	<b>789</b>

## DEFECTS FOUND AT MEDICAL INSPECTION DURING THE YEAR

Defect or Disease	Periodic Inspections							
	Entrants		Leavers		Others		Total	
	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin .. ..	32	9	40	1	9	2	81	12
Eyes—								
(a) Vision .. ..	179	119	140	36	59	34	378	189
(b) Squint .. ..	76	19	23	—	11	1	110	20
(c) Other .. ..	9	1	1	1	5	—	15	2
Ears—								
(a) Hearing .. ..	41	79	4	6	8	3	53	88
(b) Otitis Media .. ..	8	8	6	6	2	6	16	22
(c) Other .. ..	7	—	1	—	1	—	9	—
Nose and Throat .. ..	82	115	32	25	20	—	134	140
Speech .. ..	9	10	2	1	—	1	11	12
Lymphatic Glands .. ..	4	10	—	—	—	2	4	12
Heart .. ..	3	18	—	3	—	1	3	22
Lungs .. ..	20	34	10	4	4	9	34	47
Developmental—								
(a) Hernia .. ..	3	11	—	3	—	1	3	15
(b) Other .. ..	2	10	—	—	3	—	5	10
Orthopaedic—								
(a) Posture .. ..	—	1	—	1	—	—	—	2
(b) Feet .. ..	18	11	7	6	4	8	29	25
(c) Other .. ..	9	6	15	12	2	3	26	21
Nervous System—								
(a) Epilepsy .. ..	2	3	3	1	3	1	8	5
(b) Other .. ..	1	5	6	6	4	4	11	15
Psychological—								
(a) Development .. ..	4	6	5	1	3	2	12	9
(b) Stability .. ..	4	8	—	5	2	1	6	14
Abdomen .. ..	20	17	9	4	3	5	32	26
Other .. ..	12	13	15	2	5	—	32	15

(T) Number of pupils found to need treatment.

(O) Number of pupils found to need observation.

## SPECIAL INSPECTIONS

Defect or Disease	Special Inspections	
	Pupils requiring Treatment	Pupils requiring Observation
Skin .. .. .	1	
Eyes—		
(a) Vision .. .. .	10	2
(b) Squint .. .. .	2	—
(c) Other.. .. .	—	—
Ears—		
(a) Hearing .. .. .	—	—
(b) Otitis Media .. .. .	—	—
(c) Other.. .. .	—	—
Nose and Throat .. .. .	2	2
Speech .. .. .	—	3
Lymphatic Glands .. .. .	—	2
Heart .. .. .	—	1
Lungs .. .. .	—	2
Developmental—		
(a) Hernia .. .. .	—	—
(b) Other.. .. .	—	—
Orthopaedic—		
(a) Posture .. .. .	—	—
(b) Feet .. .. .	—	—
(c) Other.. .. .	—	—
Nervous System—		
(a) Epilepsy .. .. .	—	1
(b) Other.. .. .	—	1
Psychological—		
(a) Development .. .. .	1	1
(b) Stability .. .. .	—	—
Abdomen .. .. .	—	—
Other .. .. .	2	—

### PERMANENT SCHOOL CLINICS

Clinic	Sessions	Sessions
PETERLEE Fleming Place	Medical Officer Fri. Dental Officer Child Guidance Clinic Wed. (p.m.)	Speech Therapist—Mon., Wed. (a.m.) Thur., Fri.(p.m.) Educational Psychologist— By arrangement Audiometrician— By arrangement Ophthalmologist Fri. (a.m.) Building used by Maternity and Child Welfare and School Health Service
MURTON Woods Terrace	Medical Officer Alt. Thur. (a.m.) Dental Officer Tues. & Wed. Speech Therapist Tues. (a.m.) Building used by Maternity and Child Welfare and School Health Service	Educational Psychologist— By arrangement Audiometrician— By arrangement
WINGATE 'Oaklea', Fir Tree	Medical Officer alt. Mon.(a.m.) Dental Officer Mon., Thurs., & Friday. Ophthalmologist Wed. (a.m.) Building used by Maternity and Child Welfare and School Health Service	Speech Therapist Wed (p.m.) Educational Psychologist By arrangement Audiometrician By arrangement
WHEATLEY HILL School House, Front Street	Medical Officer Alt. Thursdays (p.m.) Building used by Maternity and Child Welfare and School Health Service	Educational Psychologist By arrangement
HORDEN Blackhills Road	Medical Officer Tues. (a.m.) Building used by Maternity and Child Welfare and School Health Service	Educational Psychologist By arrangement

The clinics continue to be held at fixed times to allow Head Teachers, Educational Welfare Officers, etc. to refer children without previous appointment, when they require a medical examination.

However most of the children seen at school clinics attend by appointment, e.g. persistent absentees, requests for change of school, behaviour problems, etc. Also, the majority of college entrants and adult staff examinations are carried out during the routine clinic times.

**Analysis of Cases examined at the School Clinics during  
the year 1968**

Defect or Disease					No. of cases	No. Exam.
1.	Cleanliness	..	..	..	—	—
2.	Infestation – Head	..	..		8	8
	Body	..	..		—	—
3.	Teeth	..	..	..	4	1
4.	Skin (a)	Ringworm of Scalp	..		—	—
	(b)	Ringworm of Body	..		—	—
	(c)	Other	..	..	47	79
5.	Eyes (a)	Vision	..	..	26	28
	(b)	Squint	..	..	4	4
	(c)	Other	..	..	4	8
6.	Ears (a)	Hearing	..	..	444	838
	(b)	Otitis Media—R	..		2	2
		—L	..		—	—
	(c)	Other	..	..	11	13
7.	Nose and throat	..	..	..	14	36
8.	Speech	..	..	..	6	6
9.	Lymphatic Glands	..	..	..	—	—
10.	Heart and Circulation	..	..	..	3	6
11.	Lungs	..	..	..	12	26
12.	Development(a)	Hernia	..	..	1	—
	(b)	Other	..	..	1	2
13.	Orthopaedic (a)	Posture..	..		3	2
	(b)	Feet	..	..	8	8
	(c)	Other	..	..	10	13
14.	Nervous System (a)	Epilepsy	..		—	—
	(b)	Other	..		5	7
15.	Psychological (a)	Development	..		2	4
	(b)	Stability	..		47	121
16.	Abdomen	..	..	..	13	26
17.	General Debility	..	..	..	50	92
18.	Other Defects	..	..	..	138	147
19.	No. appreciable Defect or Disease				1	1
TOTALS .. .. .					864	1,478



## Other Facilities for Medical Treatment

### VISION TESTING

Weekly Sessions continue to be held at Peterlee and Wingate School Clinics. During the year 680 children were tested and spectacles were prescribed in 379 cases.

62 children who required orthoptic treatment were referred to Sunderland Eye Infirmary.

A number of children seen at school had their eyes tested on the Keystone Screener who were not being medically examined.

### AUDIOMETRIC TESTING

1062 appointments for audiometric tests were arranged at school clinics during the year and the results were as follows:—

Referred to G.P. . . . .	78
For further Observation.. . . .	486
Appointments not kept . . . . .	224
No further action.. . . .	274

The Audiometrician continued to visit Infant Schools to carry out a sweep test of hearing and 28 schools were visited during the year. 2,263 were tested and of these 274, i.e. 12.11%, failed testing. In addition, all children referred for speech therapy or for examination as possibly educationally sub-normal are also tested for possible hearing loss.

### HEARING AIDS

All children with hearing aids who attend ordinary schools are seen at intervals by the School Medical Officers together with Mr. L. Smith, County Organiser for Deaf Education, whose advice is appreciated in these matters. Reports on the pupils educational progress are also received from their Head Teacher. The children are then examined to ensure that each is receiving the maximum benefit from the hearing aid. In 1968, 15 children with hearing aids were attending ordinary schools in the district. In addition, pre-school children referred by the Chief Nursing Officer as having possible hearing defects are also seen at these clinics.

CHILD GUIDANCE CLINIC

Dr. E. Bruce, Assistant Psychiatrist, holds one session per week at Peterlee Clinic.

During the year there were 162 attendances by 39 children.

Of these, 17 were carried forward from 1967 and 22 were new cases.

17 children were discharged from treatment during the year. Of these, 2 were for non-attendance.

1 child was recommended for an E.S.N. Day School.

2 children were recommended for residential E.S.N. placement.

1 child was recommended for boarding school.

1 child was recommended to be placed in a foster home.

2 children were to continue in the care of the Children's Department.

1 child was recommended for Residential Maladjusted.

There is still a lengthy waiting list and many children have to wait several months for their first interview. As well as our own demands on the service the courts also refer cases for our attention.

SPEECH THERAPY

The following table gives an analysis of the children seen.

	Boys	Girls	Total
No. of children on register in December, 1967	44	13	57
No. of new cases admitted .. .. .	88	65	153
No. of children discharged .. .. .	28	13	41
No. of children transferred .. .. .	2	3	5
	—	—	—
No. of children on register in December, 1968	102	62	164

OTHER EXAMINATIONS

Physically and mentally handicapped children are ascertained either at clinics or, where necessary, at home.

The following figures show the distribution of handicapped children in the various categories.

Blind .. .. .	4	(1)
Partially sighted .. .. .	11	(6)
Deaf .. .. .	4	(—)
Partially hearing .. .. .	9	(3)
Physically handicapped .. .. .	20	(18)

Delicate	..	..	..	..	..	..	8	(8)
Epileptic	..	..	..	..	..	..	—	(1)
Educationally Sub-normal	..	..	..	..	..	..	181	(16)

The figures in brackets show the number of children examined or re-examined during the year. The above figures include pupils at ordinary schools. In all, 43 children are attending special schools (apart from E.S.N.).

(a) *Blind*

One pupil was admitted to a Special School for the Blind and by the end of the year, four pupils were attending such schools.

*Partially sighted*

During the year, three pupils were admitted to a Day School for the Partially sighted and one pupil transferred from a Day School to a Boarding School making a total of eleven pupils in Special Schools at the end of the year.

(b) *Deaf and Partially Hearing*

Four pupils were attending schools for the deaf and three pupils were admitted to a Partially Hearing Unit making a total of nine attending a Special Unit at the end of the year.

(c) *Physically Handicapped Pupils*

During the year, two pupils were admitted to Boarding Schools for the physically handicapped but one of these was discharged before the end of the year making a total of five pupils in Boarding Schools at the end of the year. Four pupils were recommended to receive Home Tuition, three pupils received it, but one ceased before the end of the year making a total of five at the end of the year. Four pupils were provided with Special Transport making a total of sixteen pupils receiving special transport to ordinary schools for varying periods during the year.



(d) *Delicate Pupils*

During the year, three pupils were discharged from attending Special Schools for the delicate, making a total of four pupils attending Boarding Schools at the end of the year. One pupil was provided with special transport making a total of three receiving special transport and one pupil was receiving Home Tuition at the end of the year.

(e) *Epileptic Pupils*

Six children were examined or re-examined during the year. All were found to be able to attend ordinary schools and special transport was provided in one case.

(f) *Educationally Sub-normal Pupils*

18 children are attending Residential Schools for the Educationally Sub-normal and 97 are attending a Special Day School at Horden. Day placements are easier in the younger age group and places will be offered to all children ascertained. The older children are unlikely to be offered places. As the number of places in the County has increased, the older age groups at Horden were allowed to stay if they wished to avoid another change of school.

(g) *Maladjusted Pupils*

At the end of the year six boys were attending schools for the maladjusted and two boys and two girls were awaiting placement. The co-operation of the Education Department during the course of the year in dealing with the problems and placement of handicapped children has again been much appreciated.

MISCELLANEOUS MEDICAL EXAMINATIONS (Figures in brackets relate to 1967).

For part-time employment while still attending school	5	(9)
College Entrants and Intending Teachers .. ..	111	(92)
Superannuation and Sick Pay Cases .. .. .	129	(126)

## VACCINATION AND IMMUNISATION

Heaf testing of school entrants and testing and B.C.G. vaccination of children in Secondary Modern Schools was again carried out by the Medical Officer of Health and his staff.

School Medical Officers carried out a measles immunisation scheme in May and June – total of 493 vaccinations, 203 full courses of poliomyelitis and 353 poliomyelitis boosters were given. In a further offer of immunisation to school entrants, 614 booster doses and 152 primary immunisations of diphtheria and/or tetanus were given.

## DENTAL SERVICES

The staffing situation improved during 1968. Mr. J. W. Coope, joined the staff as full-time School Dental Officer in April and Mrs. M. Thomson came as Area Dental Officer in November. All four dental surgeries are now in operation. Peterlee surgeries 1 and 2 are working full-time and Wingate and Murton part-time.

## ATTENDANCES AND TREATMENT

	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
First Visit .. ..	824	877	217	1,918
Subsequent Visits .. ..	507	1,215	227	1,949
Total Visits .. ..	1,331	2,092	444	3,867
Additional courses of treatment commenced ..	37	83	18	138
Fillings in permanent teeth	632	1,833	535	3,000
Fillings in deciduous teeth	291	11	—	302
Permanent Teeth filled ..	493	1,555	501	2,549
Deciduous teeth filled ..	258	11	—	269
Permanent teeth extracted	83	378	79	540
Deciduous teeth extracted	1,021	421	—	1,442
General anaesthetics ..	507	352	47	906
Emergencies .. ..	17	24	1	42



Number of pupils x-rayed	..	..	127
Prophylaxis	..	..	168
Teeth otherwise conserved	..	..	84
Number of teeth root filled	..	..	8
Inlays	..	..	2
Crowns	..	..	—
Courses	..	..	1,286

## ORTHODONTICS

Cases remaining from previous year	..	79
New cases commenced during year	..	138
Cases discontinued during year	..	16
Cases completed during year	..	32
No. of removable appliances fitted	..	132
No. of fixed appliances fitted	..	—
Pupils referred to Hospital Consultant		44

## PROSTHETICS

	5 to 9	10 to 14	15 and over	Total
Pupils supplied with F.U. or F.L. (first time)	..	1	—	1
Pupils supplied with other dentures (first time)	..	19	6	26
Number of dentures supplied	..	21	7	29

## ANAESTHETICS

General Anaesthetics administered by Dental Officers	—
--	---

## INSPECTIONS

(a) First inspection at school. Number of Pupils	..	973
(b) First inspection at clinic. Number of Pupils	..	580
Number of (a) & (b) found to require treatment		639
Number of (a) & (b) offered treatment	..	620
(c) Pupils re-inspected at school or clinic	..	5,190
Number of (c) found to require treatment	..	2,256

## SESSIONS

Sessions devoted to treatment	..	768
Sessions devoted to inspection	..	48
Sessions devoted to Dental Health Education	..	—

## NURSING AND HEALTH VISITOR SERVICES

### CLEANLINESS INSPECTIONS IN SCHOOLS

The school nurses carried out the majority of the cleanliness inspections with some help from the Health Visitors.

601 visits were made to schools the details being as follows:—

	No. Inspected	No. Unclean	No. Verminous
1st Inspection	11,602	30	8
1st Re-inspection	2,404	14	1
2nd Re-Inspection	3,139	7	2
3rd Re-Inspection	2,475	9	—
4th Re-Inspection	2,238	5	—
5th Re-Inspection	3,941	4	1
6th Re-Inspection	3,422	13	2
7th Re-Inspection	1,997	3	3
8th Re-Inspection	1,312	—	—
9th Re-Inspection	124	2	2
10th Re-Inspection	14	—	—

Following these inspections, 1128 visits were paid to the children's homes.

The number of children found to be unclean has continued to decline.

School Nurses also made 133 follow-up visits to the homes of those children who had been discharged from hospital.

School Nurses have also carried out visits following complaints by E.W.O.'s, Head Teachers, etc. (e.g. query Scabies and Impetigo) and also in connection with various services of Health Department applicable to school children.

## SECTION VI

### SANITARY CIRCUMSTANCES OF THE AREA

#### REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

To the Medical Officer of Health.

Sir,

I have pleasure in submitting a report of the work undertaken by the Inspectors of this department during the year 1968.

The usual table forms together with comments show much of the work carried out by the District Inspectors during the year.

It is hoped that many more applications will be received for the improvement of houses when the new legislation comes into force in the next few months, as householders are still not taking advantage of the Standard Grant scheme.

I am grateful for the assistance of my colleagues and the co-operation of the Chief Officers during the past year.

I am Sir,

Your obedient Servant,

R. E. V. WARRAND,

Senior Public Health Inspector.

## WATER SUPPLY

Water undertakings supplying the District are:—

Sunderland and South Shields Water Company.

The National Coal Board.

Fifty-five samples of mains water were taken from consumers' premises and submitted for bacteriological examination at the Public Health Laboratory, Sunderland. All were reported as satisfactory.

A typical analysis of a mains supply is as follows:—

CHEMICAL ANALYSIS	EXPRESSED IN PARTS PER MILLION
Dissolved Oxygen .. .. .	—
Free CO <sub>2</sub> .. .. .	—
Alkalinity (CaCO <sub>3</sub> ) .. .. .	206·0
Chlorides (Cl) .. .. .	52·4
Amoniacal Nitrogen .. .. .	0·032
Albuminoid Nitrogen .. .. .	0·056
Nitrite as Nitrogen .. .. .	nil
Nitrate as Nitrogen.. .. .	0·6
Oxygen Absorbed (3 hrs. at 37°C.) ..	0·29
Temporary Hardness .. .. .	206·0
Permanent Hardness .. .. .	74·0
Total Hardness .. .. .	280·0
Total Solids (dried at 180°C.) .. ..	364·0
Suspended Solids (dried at 105°C.) ..	—
Calcium (Ca) .. .. .	63·0
Magnesium (Mg) .. .. .	29·9
Aluminium (Al) .. .. .	—
Iron (Fe) .. .. .	0·24
Manganese (Mn) .. .. .	—
Carbonate (CO <sub>3</sub> ) .. .. .	124·0
Sulphate (SO <sub>4</sub> ) .. .. .	103·1
Silica (SiO <sub>2</sub> ) .. .. .	5·0
Residual Chlorine .. .. .	≤0.05

The above analysis relates to the water supplied from New Winning Pumping Station, but you will appreciate that the water supplied to the different parts of the Rural District varies considerably.

Further to the above, 36 samples were taken from the district swimming pools. Two of these had a high bacterial count, due to a breakdown in the mechanical doser.



Particulars of the number of dwelling houses and the number of the population supplied from public water mains (a) direct to houses (b) by means of standpipes are given in the following table:—

LOCALITY	1	2	3	4	5
	Estimated population	Area in acres	Number of houses and other premises with dwelling ac'm'dat'n	No. of Houses with mains supply direct to houses	No. of Houses with mains supply from stand-pipes
Burdon ..	76	1280	26		
Seaton with Slingley ..	472	1392	180	214	—
Warden Law ..	19	500	8		
Castle Eden ..	399	1546	169	169	—
Cold Hesledon ..	883	1150	306	564	—
Dalton-le-Dale ..	691	691	258		
Easington ..	9412	3709	3147	3147	—
Haswell ..	2279				
South Hetton ..	2888	3767	1797	1797	—
Hutton Henry ..	352	2012	811	811	—
Station Town ..	1942				
Hawthorn ..	321	1413	128	128	—
Blackhall ..	6248				
Hesledens ..	1176	2654	2524	2524	—
Murton East ..	8506	1406	2934	2934	—
Sheraton with Hulam ..	102	2346	45		
Nesbitt ..	9	333	3	48	—
Shotton ..	5419	1421	1765	1765	—
Horden ..	11572	1302	3640	3640	—
Peterlee ..	19069	2007	6197	6197	—
Thornley ..	4002	1148	1377	1377	—
Wingate ..	3486				
Wheatley Hill ..	5441	4570	3716	3716	—
Trimdon ..	1626				
TOTALS ..	86390	34647	29031	29031	—



The following table shows the principal nuisances and defects dealt with during the year under the Public Health and Housing Acts:—

	No. of inspections	No. of Informal Notices served	No. of Statutory Notices served	Defects remedied after Notice
Housing:				
Public Health and Housing Acts ..	4003	304	7	218
Overcrowding .. ..	154	3	—	3
Sanitary Conveniences:				
Insufficient .. ..	—	—	—	—
Defective .. ..	31	6	—	7
Drainage .. ..	301	71	—	65
Water Supply .. ..	177	6	—	6
Food Premises .. ..	2651	54	1	41
O.S. & R.P. Act .. ..	201	47	—	45
Dairies .. ..	26	—	—	—
Slaughterhouses:				
Public .. ..	—	—	—	—
Private .. ..	1694	—	4	4
Tents, Vans, etc. ..	48	1	—	1
Offensive Trades ..	53	7	—	4
Factories & Workplaces	194	9	—	9
Keeping of Animals ..	29	4	—	8
Insanitary Ashpits and Receptacles .. ..	25	13	—	13
Offensive accumulations	96	20	—	14
Smoke Nuisances ..	52	3	—	3
Prevention of Damage by Pests Act, 1949 ..	2273	—	—	—
TOTALS ..	12008	548	12	441

### CLEAN AIR ACT, 1956

52 visits were made after complaints of smoke nuisance. Plans submitted to the Engineer & Surveyor were vetted for correct chimney heights and approved after consultations with the contractors.

### CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960

There are 112 caravans on the three licensed sites. The only site which had private drainage, has now been connected to the local authority sewer.

The local authority site houses approximately 1200 caravans during the summer months.

All sites are subject to frequent inspections.

### VERMINOUS PREMISES

Two Council houses and nine private houses were disinfested of bed bugs. Accounts were rendered in the case of all privately owned dwellings to cover the cost of time and materials used.

In 148 cases of infestation of house property by cockroaches, etc. advice and active assistance were given.

### INFECTIOUS DISEASE INVESTIGATION

605 visits to households were made during the year in respect of infectious diseases. Disinfection was carried out where necessary and in the case of Sonne dysentery, paratyphoid fever and food poisoning approximately 263 faecal specimens were taken for bacteriological examination. Newly appointed school meals attendants were checked against the possibility of bowel infection, and 254 specimens were submitted to the laboratory. Two school meals applicants proved positive and were treated by their own general practitioners.

### LICENSED PREMISES, CLUBS, ETC.

Twenty-three inspections were carried out at licensed premises and clubs.

### CINEMAS AND PUBLIC HALLS

Twenty-seven inspections were made in respect of heating, lighting, ventilation and sanitary accommodation. Three informal notices were served and complied with.

### ANIMAL BOARDING ESTABLISHMENTS

Regular visits were made to the premises licensed in the area.

### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

201 visits were made by the inspectors to registered premises. 67 premises were registered during the year, making a total of 664.

The following table gives an analysis of contraventions:—

## Offices, Shops & Railway Premises Act, 1963

### (A) REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of registered during the year	Number of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices .. ..	2	164	10
Retail Shops ..	64	433	166
Wholesale shops, Warehouses ..	1	9	1
Catering establishments open to the public, canteens .. ..	—	57	11
Fuel storage depots ..	—	1	—
TOTALS ..	67	664	188

### TOTAL NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES UNDER THE ACT—201

#### (B) ANALYSIS OF CONTRAVENTIONS

Sec.	No. of Contraventions found		Sec.	No. of Contraventions found	
4	Cleanliness .. ..	16	13	Sitting facilities .. ..	—
5	Overcrowding .. ..	—	14	Seats (Sedentary Workers)	—
6	Temperature .. ..	—	15	Eating facilities .. ..	—
7	Ventilation .. ..	1	16	Floors, passages & stairs	1
8	Lighting .. ..	1	17	Fencing exposed parts machinery .. ..	—
9	Sanitary conveniences ..	2	18	Protection of young persons from dangerous machinery .. ..	—
10	Washing facilities ..	10	19	Training of young persons working at dangerous machinery .. ..	—
11	Supply of drinking water	3	23	Prohibition of heavy work	—
12	Clothing accommodation	4	24	First aid .. ..	9
				Other matters .. ..	—
				TOTAL .. ..	47

30 non-fatal accidents were reported.

## RODENT CONTROL

Two sewer maintenance treatments were carried out during the financial year at six-monthly intervals. The following particulars show that of the 252 manholes baited, 94 gave evidence of rat infestation:—

No. of Manholes Baited	..	..	..	252
No. of Manholes Baited showing part takes of poison bait	..	..	..	94
No. of Manholes Baited showing complete takes of poison bait	..	..	..	—

During the year inspection of 733 non-agricultural properties revealed rat infestation in 518 instances and mice infestation in 169. Of the 102 agricultural properties inspected, 12 were treated for rat infestation and 4 for mice.



MINISTRY OF AGRICULTURE, FISHERIES AND FOOD  
ANNUAL REPORT ON RATS AND MICE

Prevention of damage by Pests Act, 1949

YEAR ENDED 31st DECEMBER, 1968

EASINGTON RURAL DISTRICT COUNCIL

PROPERTIES  
OTHER THAN SEWERS

- 1. Number of properties in district
  
- 2. a Total number of properties (including nearby premises) inspected following notification
- b Number infested by (i) Rats
- Number infested by (ii) Mice
  
- 3. a Total number of properties inspected for rats and/or mice for reasons other than notification
- b Number infested by (i) Rats
- Number infested by (ii) Mice

TYPE OF PROPERTY	
NON-AGRICULTURAL	AGRICULTURAL
33571	326
681	1
515	1
166	—
52	101
3	12
3	4

SEWERS

- 4. Were any sewers infested by rats during the year?

YES	NO
✓	
1	0

## HOUSING

A recommendation of the O. & M. Report, which was agreed by the Council, reduced the number of inspections of Council houses to 636. Colliery property in some villages, however, is still inspected.

154 visits were made in respect of overcrowding conditions and the facts reported to the persons concerned.

The Schedule of "estimated length of life" of properties, prepared last year, has been put to good use both in the Clearance Area programme and in the Standard Grant scheme, pending the implementation of the new Housing Act.

### INSPECTIONS AND NOTICES UNDER THE HOUSING ACTS, 1936-64.

Number of visits and re-visits .. ..	2052
Number of informal notices served ..	95
Number of statutory notices served ..	3
Number of notices complied with ..	46

### FACTORIES ACT, 1961

During the year 216 inspections of premises subject to the provisions of the above Act were made, principally in connection with sanitary accommodation, and in those factories where mechanical power is not employed to ensure adequate lighting, ventilation, heating, general cleanliness and prevention of overcrowding in workrooms.

Nine informal notices and one formal notice to remedy defects were served, with satisfactory results in nine cases.

# FACTORIES ACT 1961

## PART I OF THE ACT.

1.—INSPECTIONS for purposes of provisions as to health  
(including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. .. .	33	46	3	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. .. .	140	148	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	10	22	—	—
TOTAL .. .. .	183	216	9	—

## 2.—Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1) .. ..	14	15	—	1	—
Overcrowding (S.2) .. ..	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4) .. ..	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	2	2	—	—	—
Sanitary Conveniences (S.7)	1	1	—	1	—
(a) Insufficient .. ..	7	7	—	—	—
(b) Unsuitable or defective .. ..	—	—	—	—	—
(c) Not separate for sexes .. ..	4	4	—	—	—
Other offences against the Act (not including offences relating to Outwork)	28	29	—	2	—
TOTAL .. ..					



# **PART VIII OF THE ACT**

## **OUTWORK**

(Sections 133 and 134)

Nature of Work  (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Carding, etc. of buttons, etc.	1	—	—	—	—	—

## SUPERVISION OF FOOD SUPPLIES

### INSPECTION OF MEAT AND OTHER FOODS

#### MEAT

Private Slaughtering at the nine licensed slaughterhouses in the district proceeded smoothly.

Perusal of the following tables will show that 17,861 animals have been slaughtered, all of which were inspected, and that 1,904 stones of meat and edible offal were condemned. Part of this was collected by a recognised salvage firm from the Cleansing Department at Murton and some disposed of by incineration.

Charges for inspection of carcasses passed for human consumption are still being made. A total of £981 was received for this service during the year.

#### OTHER FOODS

The inspectors of the department have continued to issue condemnation certificates in support of trader's claims against suppliers. These certificates are normally accepted without question by the suppliers.

During the year 672 stones of other foods were condemned, an increase of 394 stones on the figure of 278 for the year 1967.

## Carcases, Organs and Offal condemned as being unfit for Human Consumption during the year 1968.

	Carcases. etc.				Lungs (Sets)			Hearts			Kidneys			Livers			Heads and Tongues			Sets Stomachs and Intestines			Fat			Udders			Spleen			Plucks		
	Beef	Veal	Mutton	Pork	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Cow	Ewe	Sow	Ox	Sheep	Pig	Ox	Sheep	Pig
Abscesses .. .. .				2						3			2	132			3		2			2			2						2			2
Actinobacillosis .. .. .														2			8																	
Actinomycosis .. .. .																	3																	
Arthritis .. .. .				1+1c									1+1c									1+1c			1+1c						1+1c			1+1c
Ascariasis .. .. .																2																		
Cirrhosis .. .. .														933 + 401 Part Livers		193																		
Corynebacterium .. .. .																			7															
Cystic Conditions .. .. .					174																													
Cysticercus Bovis .. .. .								21									23																	
Distomatosis .. .. .															253																			
Hydronephrosis .. .. .			2									2								2			2							2			2	
Lymphadenitis .. .. .				1									1									1		1				1			2			2
Mastitis .. .. .																										1								
Oedema .. .. .				1									1									1		1										
Pericarditis .. .. .								26	10	14																								
Peritonitis .. .. .				5										5								5		5						5			5	
Pleurisy .. .. .				1	52		5						1									1		1							1		1	
Pneumonia .. .. .			2		26	28	36			8		2				32					2			2			2			2		42	82	
Pyæmia .. .. .				1									1								1		1							1			1	
Splenitis .. .. .																													4					
Telangiectasis .. .. .														14																				
Traumatism .. .. .																	1																	
Tuberculosis .. .. .																			3															

## MEAT SURRENDERED FOR OTHER REASONS

						sts.	lbs.
Pork .. .. .						18	6
Beef .. .. .						15	8
Mutton .. .. .						1	0

"c" indicates Casualty Animal.





	Cattle excluding Cows	Cows	Calves	Sheep	Pigs
Number Slaughtered .. ..	4499	26	4	8899	4432 plus 1 casualty
Whole Carcasses condemned (T.B. only) .. .	—	—	—	—	—
Carcasses of which some part or organ condemned (T.B. only) .. .	—	—	—	—	3
Percentage of number inspected affected with T.B. .. .	—	—	—	—	.08%
Carcasses condemned (All diseases and conditions excluding T.B.)	—	—	—	4	12 plus 1 casualty
Carcasses of which some part or organ condemned. (All diseases and conditions excluding T.B.)	1823	—	—	309	451
Percentage of number inspected affected with disease or condition other than T.B. .. .	39.28%	—	—	3.47%	1.11%

25 Bovine Carcasses and Offal affected with Cysticercus Bovis assigned to Cold Store.



Total weight of Meat and Edible Offal condemned .. .. .	1,904 sts. 13 lbs.
Total weight of Tinned Foods, etc. condemned .. .. .	672 sts. $11\frac{3}{4}$ lbs.
Total Weight ..	<u>2,577 sts. <math>10\frac{3}{4}</math> lbs.</u>
= 16 Tons 2 cwts. 1 st. $10\frac{3}{4}$ lbs.	

Year ending 31st December	Weight of Meat and Other Foods Condemned			
	tons	cwts.	sts.	lbs.
1959 .. .. .	21	5	1	$12\frac{1}{4}$
1960 .. .. .	17	15	6	$8\frac{1}{4}$
1961 .. .. .	18	15	6	$13\frac{3}{4}$
1962 .. .. .	16	11	4	$1\frac{1}{4}$
1963 .. .. .	14	13	7	$9\frac{1}{4}$
1964 .. .. .	16	12	2	9
1965 .. .. .	11	3	5	$6\frac{3}{4}$
1966 .. .. .	14	16	2	$11\frac{3}{4}$
1967 .. .. .	16	13	0	$1\frac{3}{4}$
1968 .. .. .	16	2	1	$10\frac{3}{4}$

#### PUBLIC HEALTH (MEAT) REGULATIONS

In general the conveyances used for the transport of meat to the retail premises in the district were kept clean and well maintained. On three occasions a reminder was given on the absence or condition of the protective clothing.

#### SLAUGHTER OF ANIMALS ACT, 1958

All animals were stunned and slaughtered by competent licensed slaughtermen and all precautions taken to prevent any unnecessary suffering by the animals.

The number of licences issued during the year to persons authorising them to slaughter animals in a slaughterhouse or knackers yard was 24. This figure included eight new licences issued during the year.

#### FOOD AND DRUGS ACT, 1955

In the rural district regular inspections continued to be made of all premises where food is prepared or stored for purposes of sale. Wherever it has been felt necessary, district public health inspectors have urged traders to provide refrigeration equipment.

Ice-cream samples numbering 99 were submitted to the Public Health Laboratory, Sunderland for bacteriological examination. The villages at which the samples were collected and their grading are shown in table form. All ice-cream samples attaining grades one and two are regarded as satisfactory. The high standard in the district is still being maintained.

Year	No. of samples taken	No. satisfactory	Percentage satisfactory
1962	122	114	93%
1963	118	114	98%
1964	102	97	95%
1965	97	96	99%
1966	98	96	98%
1967	94	84	85%
1968	99	92	93%

(All samples submitted to Methylene Blue Reduction Test)

Appropriate action has been taken under the Food Hygiene Regulations of the Act requiring occupiers of food premises to conform to the standards laid down.



District	Methylene Blue							
	Grades							
	1	%	2	%	3	%	4	%
Blackhall Colliery	4	100.0	—	—	—	—	—	—
Blackhall Rocks ..	2	100.0	—	—	—	—	—	—
Easington ..	1	50.0	1	50.0	—	—	—	—
Easington Colliery	13	92.9	1	7.1	—	—	—	—
Hawthorn ..	1	50.0	1	50.0	—	—	—	—
Horden ..	11	91.7	1	8.3	—	—	—	—
Murton ..	7	58.3	2	16.7	3	25.0	—	—
Peterlee ..	3	60.0	—	—	1	20.0	1	20.0
Shotton ..	2	100.0	—	—	—	—	—	—
South Hetton ..	6	100.0	—	—	—	—	—	—
Station Town ..	7	100.0	—	—	—	—	—	—
Thornley ..	1	50.0	1	50.0	—	—	—	—
Trimdon Station	1	33.3	2	66.6	—	—	—	—
Wheatley Hill ..	14	93.3	1	6.7	—	—	—	—
Wingate ..	9	81.8	—	—	2	18.2	—	—
Totals ..	82	82.8	10	10.1	6	6.1	1	1.0

Total Methylene Blue Samples .. .. . 99

# MILK SAMPLING.

130 samples of raw and heat treated milk were taken for examination during 1968, with the following results:—

	No. of Samples Taken	Methylene Blue Test			Phosphatase Test			Turbidity Test		
		Satisfactory	Unsatisfactory	% Unsatisfactory	Satisfactory	Unsatisfactory	% Unsatisfactory	Satisfactory	Unsatisfactory	% Unsatisfactory
Untreated Milk .. ..	11	10	1	9.1	—	—	—	—	—	—
Pasteurised Milk .. ..	86	86	—	—	86	—	—	—	—	—
Sterilised Milk .. ..	20	—	—	—	—	—	—	20	—	—
Ultra-heat Treated Milk .. ..	13	13	—	—	13	—	—	—	—	—

### MILK SUPPLY—SUPERVISION

Regular inspections of dairies have been carried out by the public health inspectors and any infringements of the Regulations have been reported to those concerned.

Milk samples submitted for examination during the year totalled 130 consisting of 11 samples of raw milk which were tested for keeping quality and cleanliness, and 119 samples of pasteurised, sterilised and ultra-heat treated which were subjected to additional tests designed to establish the efficiency of heat treatment.

During the course of the year 97 inspections of distributors' premises were made.

---

## HOUSING, SEWERAGE, ETC.

(CONTRIBUTED BY THE ENGINEER & SURVEYOR)

### 'BUS SHELTERS

During the past year a further eleven 'bus shelters were erected, bringing the District total to 218. Considerable number of repairs have been carried out, particularly on shelter roofs. Painting of 'bus shelters throughout the District will commence in May-June, 1969.

### SEWERAGE AND DRAINAGE

Works of maintenance on all Council sewers have been satisfactorily carried out during the past year. Approximately 950 stoppages, fractures, diversions, were attended to.

### DALTON-LE-DALE

Mining subsidence still continues in the Dalton-le-Dale area through which the 24" diameter Haswell to the Sea Outfall sewer discharges to the Pumping Station. On one occasion the land adjoining the Pumping Station compound subsided, when the stream altered course and had the effect of scouring the land surrounding the Pumping Station. This was diverted by means of a concrete retaining wall. The 12" diameter cast-iron rising main suffered a fracture which was repaired and later the 12" diameter twin syphon mains also collapsed. Repairs were immediately carried out. The National Coal Board has intimated that subsidence in this area will continue to mid 1970-71.

### SOUTH HETTON

Flooding during times of storm was experienced in the Grasmere Terrace area when two North Eastern Housing Association houses were flooded, together with several gardens. On investigation it was revealed that the sewer was surcharged. The relaying of a larger diameter sewer was carried out and the cause of flooding eliminated.

### PETERLEE - WARREN HOUSE GILL RELIEF SEWER

Due to the additional development in Peterlee and the development of the Industrial Site, it was necessary to design and construct an additional sewer to relieve the existing Warren House Gill Outfall Sewer which is approaching total capacity. Work was commenced, therefore, on this relief sewer during the past year.



The work is approximately  $1\frac{1}{4}$  miles long and consists of 697 yards of 18", 783 yards of 21", 267 yards of 24", 499 yards of 30" and 13 yards of 36", together with the necessary manholes and ancillary works. The work is being carried out by Contract at an estimated cost of £62,000. The work is programmed to be completed by the end of May, 1969.

#### PUBLIC CONVENIENCES

Vandalism was the main cause of the numerous repairs carried out during the year and in fact two conveniences were closed to the public for a period of three months. They have since been re-opened.

#### HOUSING MAINTENANCE

During the past year 38,170 general repairs were carried out to 8,320 houses, consisting of roofs, chimneys, brickwork, paths, ceilings, fireplaces, doors, windows, window frames, fences, taps, burst pipes and spouts, etc.

#### PRIVATE HOUSING DEVELOPMENT

The following houses have been built during the year by private enterprise:—

Murton	..	..	..	..	..	87
Peterlee	..	..	..	..	..	40
Easington	..	..	..	..	..	10
Seaton	..	..	..	..	..	3
Wingate	..	..	..	..	..	2
						<hr/>
						142
						<hr/>

#### COUNCIL HOUSE DEVELOPMENT

The construction of new houses to accommodate families from slum clearance in areas in the Council's district has continued during the year and a total of 110 houses have been completed and occupied.

Total owned by the Council at 31st December, 1968 – 8,389.

#### IMPROVEMENT PROGRAMMES

*1922 Scheme*—During the year a further 30 houses were completed bringing the total completed to 308 and thus completing the scheme.

*Improvements to Houses, Type A31/A30*—Work continued on this scheme of major improvements to 342 pre-1939 two-bedroomed houses. Improvements include the erection of an outbuilding to the rear containing bathroom and lobby, enlargement of kitchen, replacement of existing combinations range by a Nu-view open fire, and the provision of complete central heating. During the year 97 houses were completed bringing the total completed to date to 106

*Easington House, Coronation Street, Murton*—A scheme of minor improvements including the installation of central heating was carried out to this dwelling.

## PUBLIC CLEANSING

### COLLECTION OF HOUSEHOLD REFUSE

The work of the department has been carried out most satisfactorily during the year with immediate attention being given to all complaints. The majority of the district has received a once-weekly service but with the larger villages a three times every two weeks service has prevailed.

From 28,688 houses, other buildings and dwellings in the district 2,393,925 collections were made. This represents an average of 46,037 weekly collections. Tonnage during the same period amounted to 82,288 tons.

A total of 189,100 miles were covered by the twenty-three vehicles in service using in the process 46,465 gallons of petrol and 3,229 gallons of derv.

### DISPOSAL AREAS

All disposal areas are being worked by the semi-controlled method and although occasional fires have occurred no great expense has been necessary to abate this nuisance.

### DUST BINS

During the year 288 private dust bins have been sold and 393 were issued to Council house tenants.

### PUBLIC CONVENIENCES

Daily cleansing of all the conveniences in the district was carried out and all 'bus shelters received regular attention by the department.

### TRADE REFUSE

Trade refuse was collected during normal rounds and quarterly accounts submitted. A charge of 30s. 0d. per annum per bin on a once-weekly collection was charged and the revenue from this service amounted to £1,577 7s. 6d.

### SALVAGE

A total of 114 tons of waste paper, fibre board, etc. was collected and sold to Thames Board Mills Ltd., the revenue from which amounted to £1,089.

### SCRAP METAL

Scrap metal collected over the year amounted to 13½ tons. The revenue from this amounted to £41.



---

William Barlow & Son, Ltd.,  
Hartlepool and London

---